



CHIEF MATE

ORALS QUESTION

BANK

Segregated as per
Functions / Surveyors / Dates



Updated till Mar'24

~ All the Best ~

DATE	SURVEYORS	QUESTIONS	FUNCTION
11-NOV-22	ALLY	1) NUC, Pilot vessel, Aground vessel card. 2) Inter cardinal rolling in magnetic compass 3) Heeling bucket 4) How u correct heeling error 5) Fog 1 NM ahead what is your safe speed 6) What is safe speed 7) How much you keep speed in fog 1 NM ahead	F1
5-JULY-21	ANISH	Explain rule 10(a) - give example.. Where in rules it says not to alter to port.. When can you alter to port give example... If SV on port bow and ROC exists - action and as per which rule.. Disadvantages of ECDIS.. How will you correct paper charts? How will you correct ENC? Which publication to log correction of ENC and paper charts (No cards).	F1
8-MAR-21	ANISH	TRS signs and action to avoid it (he asked me if you are in an area of a developing trs what actions will you take ? tell about egc/fax/plotting/heavy weather precautions/altering course and avoiding it). passage plan C/O? meteorological equip on board? magnetic compass parts ? error of magnetic compass? which compass u use in high latitude navigation ? rule 19 explain? risk of collision meaning ? anchoring in deep waters? collision in you watch ?	F1
8-MAR-21	ANISH	Started wid why I took so long time to clear the orals? Why last time failed? Errors of magnetic compass? How to compensatsate that? Why gyro compass does nt work in higher latitude? Den which type of compass work and it's principal? Does Gps so any course in higher latitude? Passage plan as mate level wt u consider the factors? Which area comes in HRA? From where u will get the information? Does weather routing mandatory? What is the advantage of it? Den started with ROR situation he doesn't want to quote he is more focus in practical... Not to impede passage give me the example? If one vessel overtaking from STBD quarter not taking action? NUC crossing from port side action? Does crossing situation apply in TSS?	F1
8-MAR-24	AWASTHI	Last voyage which ports. Plan a passage from Arabian gulf to far east. What precautions will you take in strait of Hormuz? Arabian sea, away from coast GPS fails action. How GPS works? Long by chron. Lat by mer. How will you take altitude of star? Which is the brightest star? Sextant errors. Adjustable, non- adjustable..	F1

7-MAR-24	AWASTHI	<p>1) Define RAM. 2) Range of visibility of lights. 3) Lights of Pilot vessel more than 50 mtrs. 4) You see stern light of a sailing vsl on port bow, spd of sailing vsl: 3kts and your spd 6kts. Take action. (I took action as per rule 9(e). Capt. Bhel said but in narrow channel sailing vessel should not impede passage. He wanted to here rule 9(e) and Rule 13. 5) TSS - A PDV crossing from port bow - action. TSS - A PDV crossing from stbd bow - action. Will you get privilege and shouldn't other vessels not impede your passage? (I quoted 10 (a)). 6) Principle of Gyro. 7) Correctors of magnetic compass. 8) GPS failure action. 9) Solas chapt 5 regulations (I said important regs at random (about 15) he was ok with it) 10) PSC onboard, they as going on the bridge, how will you know all equipments are there as per requirement. (Equip to be as per SEC for E)</p>	F1
15-SEPT-23	AWASTHI	<p>No cards no situation How you plan your last voyage as chief officer and as second officer? How you select which charts required for voyage?? Chart catalogue publication number? Other than chart what all information you get in catalogue? Correction of chart catalogue?? What is team management on bridge?</p>	F1
15-SEPT-23	AWASTHI	<p>External confirmed my name and indos number External asked number of attempt appearing for which function and results of phase 1/2 Firstly he made me comfortable by asking few question of my company and some basic geography questions Asked me what type of vessel I have done what was port of load and discharge Answered container loaded in belize discharged in Bremerhaven So he said we will be starting function 2 He asked what you mainly loaded from belize answered reefer. Then he asked precautions while loading ,during carraige and during discharging Markings on container? Csc plate?? How you communicate with shore person if not understanding english What all information on Csc plate and how frequently are these containers inspected? Who issues cargo manifest? Asked if u are only doing container ship is there any limitation on coc to type of ship?? Who issues Coc? Precaution for loading coal ?</p>	F1
9-FEB-23	AWASTHI	<p>1. How you will plan voyage from Persian Gulf to Morocco. 2. How you will plan voyage from Richards Bay to Singapore. 3. How you will determine position of the vessel at sea. 4. Sextant: 1st screw, 2nd screw and errors of sextant. 5. How you take sight simultaneous and staggered. 6. How to take star sight. 7. One fathom bank: reason behind its naming. 8. Day and night signals of grounded vessel, including details of shapes like diameter and dist b/w shapes and lights. 9. TRS: dangerous semi-circle, dangerous quadrant, signs of TRS formation specially clouds etc. 10. Explain ship routeing. 11. ETA requirements, ETA booklet: diameter of ETA chain of last vessel. 12. How u take over a nav watch. 13. Difference between Standing orders and Additional orders. 14. Boxing of compass from South to East.</p>	F1

13-FEB-23	AZAD	<ol style="list-style-type: none"> 1. What is the syllabus of Function 1. 2. He said to draw on paper two courses 030 and 130, and said how will you carry out alteration in coastal water if you have islands on both side. 3. WOL and WOP 4. Too much cross questions in constant radius turn and constant rate turn. 5. TRS avoiding action 6. Quote rule No 9, asked all signals required by this rule. 	F1
12-OCT-23	B KUMAR	<p>Which function, how many attempts, remaining functions?</p> <ol style="list-style-type: none"> 1) marpol annex, future annex, latest amendment of annex 5. 2) pms of anchor 3) Static test of LB 4) dynamic test of life boat. 5) dry dock preparations in details 6) critical period 7) critical instant 8) why small trim, why not large or even keel 9) hru expiry period, how to know, where to check. 10) AOA in detail (I got little confused in cross questioning but corrected immediately) 11) AOA who issues, who all are involved, applicable for which ship's. 12) DMLC in details? 	F1
14-NOV-23	BANERJEE	<ol style="list-style-type: none"> 1. Cbd crossing from stbd side in tss 2. Night cards 5 to 6 3. Depth in narrow channel 80 mtr and vsl draft 18mtr will it display cbd lights 4. Aground vessel lights and sound signal 5. Vsl is ram as per defination but does not show ram lights (mine clearance) 6. day signal of aground vessel 7. spacing between day signals and also lights as per annex 1 8. Spurling of gyro compass not sure about this 9 . Coefficet D and coreector 10. Flindar bars 11. which rule is imp for u as a navigator (i said all rules imp for me then he said agar collision ho gaya to court me tumhe kaun bachayega, then I said rule 2). 	F1
19-MAR-24	BAWEJA	<ol style="list-style-type: none"> 1. Started with route planning as chief officer from Houston to rotterdam. 2. precession in gyro 3. performance standards of ecdis 4. errors of echo sounder 5. gyro errors with formula. 6. 4-5 cards 	F1
19-MAR-24	BAWEJA	<ol style="list-style-type: none"> 1. Types of reporting system in india and what all report u need to send. 2. limitation of gyro 3. cards (day card : RAM, pilot vsl at anchor and seen from astern) 4. principle of GYRO and its limitation 5. weather routing 6. ocean currents and which publication to refer for currents 7. situation - vsl from stbd side crossing and having shallow patch <p>On ur stbd side</p>	F1
20-FEB-24	BAWEJA	<ul style="list-style-type: none"> - Ror cards- pilot vsl, trawler, sailing vsl - Fog signal of aground vsl and pilot vessel underway - Situation- rv and 1 vsl crossing from port to stbd and another crossing from stbd to port, radar operational. - Situation- tss and u are following tss and one val crossing from port pd. - Anchor dragging in inner anchorage, Master ashore, action? - Mumbai to rotterdam passage plan- - Explain everything hewants atleast -12 points - Performance standards of Radar - Vsl grounded action 	F1

20-FEB-24	BAWEJA	<p>1. Have you sailed from Mumbai to English Channel? I said No Then he asked me the longest voyage you have sailed. Tell me about action as mate, you will perform while enroute from GOLA to Yokohama (at least 15 points and counts on point before saying each answer)</p> <p>2. Performance standard of ARPA (12 POINTS, I should count number at same time)</p> <p>3. East cardinal marks identification</p> <p>4. Air cushion vessel card identification (2 cards)</p> <p>5. Pilot vessel underway fog signal</p> <p>6. Two situations one at RV and one at TSS Crossing.</p> <p>7. Synoptic charts</p> <p>8. Ideal conditions for TRS</p> <p>9. Asked type of vessel sailed, then asked requirement of ETA in oil tanker</p> <p>10. Air cushion vessel daylight signals</p> <p>11. PDV towing more than 200mtr daylight</p>	F1
12-FEB-24	BAWEJA	<p>1. Voyage planning Mumbai to New York 10 points minimum</p> <p>2. Weather Routing</p> <p>3. Cards pilot vs. air cushion, sailing vessel full details in card</p> <p>4. TSS crossing situation</p> <p>5. Restricted visibility situations</p> <p>6. ARPA performance standards all points minimum 10</p> <p>7. Limitations of Gyro</p> <p>8. How will you help master in decision making on bridge</p> <p>9. TRS warning signs full details</p> <p>10. How will you assist Master on bridge what all conditions he needs 3 points</p>	F1
3-FEB-24	BAWEJA	<p>1) PASSAGE PLANNING AS CHIEF OFFICER (MUMBAI - ROTTERDAM). WAS NOT SATISFIED WITH MY ANS. SAID I MISSED OUT 2 IMPORTANT POINTS. LOOKS LIKE WAS LOOKING FOR LOADLINE ZONES.</p> <p>2) PS OF ARPA. - I WAS AS IT IS UNDERPREPARED FOR PERFORMANCE STANDARD OF ANY EQUIPMENT. STILL EXTERNAL WAS VERY HELPFUL. TRIED TO SIMPLIFY BY GIVING LOTS OF HINTS. BUT I COULD ONLY SAY FEW POINTS.</p> <p>3) ROR CARDS. I GOT CONFUSED. 1ST CARD I IDENTIFIED WAS WRONG. THEN I COULDN'T COMEBACK, GOT UNDER PRESSURE. ENDED UP GIVING 3 WRONG OUT OF 4.</p>	F1
2-FEB-24	BAWEJA	<p>Quote Rule 2</p> <p>2 cards RAM & Trawler</p> <p>1 situation PD VSL crossing from stbd, shallow patch on stbd, Action?</p> <p>Fog signal SV propelled by machinery</p> <p>(If your ROR is good to the exact point, he won't ask much after that)</p> <p>Trial manoeuvre? Is it mandatory? (yes) What info do you get? How to do?</p> <p>ARPA PS. Gyro fail.</p> <p>How will you assist master on bridge (3 points: traffic, navigation, emergency)?</p>	F1
9-NOV-23	BAWEJA	<p>Tug Card. Vessel 125m Aground Sound Signal.</p> <p>Dangerous Quadrant Why Dangerous//Semi Circle.</p> <p>Side Light Horizontal Sector. Echo sounder Error.</p> <p>Passage Planning as per Chief Mate (Important Rest Hours, Watch Arrangement & Marpol) Mumbai to Liverpool. Weather Routing in detail.</p> <p>Anchor Draging in Coastal Anchorage Master Ashore (Do not pick up anchor And dont forget to Tell Inform PC, Master) (Passing Question).</p> <p>and some question related to equipment errors & meteorology.</p>	F1
25-OCT-23	BAWEJA	<p>1. Signs of TRS</p> <p>2. Performance standards of ARPA</p> <p>3. What is Trial Manoeuvre</p> <p>4. How will you assist master in navigation as chief mate - he was expecting 3 role, such as traffic management, bridge team management and one more thing.....</p> <p>5. One card - Air cushion vessel crossing</p> <p>6. What is synoptic chart and use</p>	F1

3-MAY-23	BAWEJA	<p>GYRO FAILURE ACTION FOG SIGNAL OF SV AGROUND VSL 75M AROUND 10 ROR CARD SHAPES TRIAL MANOEUVRE IN DETAIL WHT U GETTING FROM TRIAL MANOEUVRE TRS IN DETAILS</p>	F1
10-MAR-23	BAWEJA	<p>1. Vsl on relative brg 20 deg Port. Brg constant, range decreasing..what's the situation and action 2. CBD- PD crossing situation 3. Narrow channel crossing situation 4. Diff betn passage and safe passage. Meaning of avoid impeding the safe passage. 5. TRS avoiding actions 6. Weather associated with TRS 7. Clouds 8. Lights trawler , towing vsl, CBD 9. RV situation</p>	F1
9-MAR-23	BAWEJA	<p>RAM vessel definition Quote Rule no. 6 and 10 Situation : own vessel is in narrow channel proceeding at 4 knots , sights a Sailing vessel right ahead at 1 NM doing 2 kts - Action ROR card : Power driven vessel pushing ahead Condition required for formation of Tropical Revolving Storm Explain Occlusion Explain Geostrophic wind Your vessel dragging anchor and master ashore : Action</p>	F1
19-DEC-22	BAWEJA	<p>1) 3-4 cards random 2) fog signal of sailing vessel propelled by machinery. 3) synoptic charts 4) Ocean currents 5) Gyro failure actions 6) how to start a radar! (Wanted to hear first check the aerials) 7) Information in ASD.</p>	F1
22-NOV-22	BAWEJA	<p>Crossing situation in TSS vessel on port bow action? Crossing situation in TSS vessel on stbd bow action? Crossing situation towing vessel on port bow? Who is giveaway who is standon?</p>	F1
22-NOV-22	BAWEJA	<p>1. What is ASD and contents? 2. What is trial manoeuvre? Is it a performance standard? 3. When you will call master. 4. Cards Ram at anchor. SV propelled by machinery. Asked sound signals and actions. 5. Crossing situation target vessel on port bow action? She is not taking action now? 6. Sound signal of pilot vessel. 7. Does rule 13 apply in fog? No. 8. How will you prepare muster card? Rank and experience basis. 9. How will the PPI look when trial manoeuvre is done? 10. What 2 important things you get after Trial manoeuvre.</p>	F1

12-MAR-24	BEHL	<ol style="list-style-type: none"> 1. Vsl ground - day, night and sound signal 2. Trawler shooting net - day, night and sound signal 3. Sailing vsl using mech. Propulsion - day, night and fog signal. 4. Headon situation stbd have soul pach - Action, if alter port at what distance u will take alterations. (Visual shown on screen) 5. Vsl overtaking from stbd quater, one vsl crossing from stbd to port, one on headon and ond overtaken from port ahead of ur port beam risk of collision exist - action (visual shown on screen) no need details of ror just simple action. 6. Visual shown shallow pach all around wreck maring Restricted visibility ur most sinior officer what order will u give to ur officer passing these area. 7. What are the gyro error. 8. As chief mate voyage planing, no need to give 2nd mate voyage planing give me as a management level. 9. India to Noth America voyage how ur magnetic will behave. (west ward voyage) 10. Visual shown weather fax report - give details of report. 11. What r weather associated with cold front 12. What is prognosis and synopsis report. 	F1
8-MAR-24	BEHL	<p>RAM vessel Def. Narrow channel overtaking sailing vessel action?</p> <p>LRIT working. What is an occult? Wx associated with occult.</p> <p>TRS formation, movement, rhcs/ lhsc.</p> <p>Emergency wreck marking bouy.</p> <p>South cardinal bouy. Quick flashing, very q. Flash.</p> <p>Synoptic chart.. WIG craft lights.</p>	F1
14-FEB-23	BHARDWAJ	<p>Various ROR situations on slides. Quote rule 9,10,41.</p> <p>Polar code.</p> <p>Pilot vessel lights</p> <p>TRS : dangerous semi circle , dangerous quadrant, signs of TRS formation specially clouds etc.</p> <p>Explain ship routeing.</p> <p>ETA requirements, ETA booklet</p> <p>How u take over a nav watch?</p>	F1
2-NOV-22	BHARDWAJ	<ol style="list-style-type: none"> 1. Lights of dredger 2. What is BTM 3. After long sailing before arrival port what checks u will carry out. 4. How u will verify ships position in ECDIS. 5. Situations ur vsl CBD and ram crossing from port. 6. Fishing vsl on stbd bow in narrow channel. 7. One vsl on rgt ahd and obstruction on stbd side. 	F1
2-NOV-22	BHARDWAJ	<ol style="list-style-type: none"> 1. Lights of dredger 2. What is BTM 3. After long sailing before arrival port what checks u will carry out. 4. How u will verify ships position in ECDIS. 5. Situations ur vsl CBD and ram crossing from port. 6. Fishing vsl on stbd bow in narrow channel. 7. One vsl on rgt ahd and obstruction on stbd side. 	F1
11-MAR-24	BS RAO	<ol style="list-style-type: none"> 1. How many rules 2. How many annexes 3. Contents of annexs 4. Name distress signals 5. Light, shape, rv signal of pilot, aground, ram engaged in uwo 6. Which rule apply for rv 7. How will u turn 180° in river 8. Situations narrow channel overtaking, TSS 9. Tss applicable for which vessels 10. When u call master (tell him as per master standing order and night orders also) 11. Chart datum 	F1

4-JAN-24	BS RAO	<p>1) How many rules in ROR, Name all of them. 2) Asked Definition of Audit as per Rule 40 of ROR. 3) Rule 2 quote and explain in detail with example. 4) Situation : Vessel in dense fog, heard fog signal of aground vessel from fwd direction, What will be the fog signal of aground vessel and your action? 5) which all rules apply in restricted visibility? 6) Situation : One vessel right ahead , one vessel crossing from stbd to port and one vessel overtaking you, what will be your action and as per which rule? 7) Shows 3 cards and asked the identification and your action in that case. 8) foul hawse and how to clear the foul hawse? 9) vessel 3 points on the port bow , you can see her sidelights and masthead lights, your action? 10) vessel collided with Small boat in coastal waters, Your action?</p>	F1
15-NOV-23	BS RAO	<p>One tug and tow on port bow,one vsl on reciprocal course on stbd bow,one vsl on stnd quarter OT.CPA 0.1 M and TCPA same for all vsls.Action with explanation. You see a aground vessels in vicinity, what all signals you will hear. You are near an area of RV, what all preparations you will do?when i said RV checklist because i was unable to remember one point he said u are murdering it by saying checklist 🤔. How will you come to know TRS is approaching.</p>	F1
4-JULY-23	BS RAO	<p>1) You have a fresh 2/O Onboard than how will you guide him with the passage plan 2)All rules applicable in RV , he wants to hear Rule Number of all Rule and Not from this rule to that Rule.. 3)Fog signal Right ahead of Vessel Aground. What sound signal you will hear and What will be your action and as per which section of the rule. While answering to this question I forgot and didn't took into account that the vessel is Aground. So he was not satisfied. 4)Audible range of Bell</p>	F1
9-NOV-22	CHAND	<p>Very important - For every answer he wants just practical answers, think of what you will do on ship and not anything else forget books. Function 1 - Rule 2,10,13,14 just 2-3 lines he was satisfied , lights and shaped of dredger , aground vsl , why is it written ahead or nearly ahead or Reciprocal or nearly reciprocal course I tried to explain - He said it's wrong , fucked up in lights also and Annex 1 also.</p>	F1
13-OCT-22	CHAND	<p>How much space should be required between two veetical light on ship? FV light. RAM light. Dredger light. Rule 2,6&19 basic understanding. Some basic discussion on TSS. Situation :- PDV on ur port nd stbd side they r going to cross ur bow action signal for knowing the intention of other vsl. How many Annexes& what they tells? what is BTM? what do you mean by master standing order? what is the diff between standing order night order? How would like to guide u ur jr off?</p>	F1

4-SEPT-23	CHUTANI	<p>Started with which all vsls done what was the last route what all ports Voyage from Hamburg to Mersin turkey What all currents you will encounter at which all places</p> <p>After Gibraltar you will proceed through the north coast or south coast</p> <p>Egg code in detail describe all the components in the table what is pzx triangle asked one numerical on pzx triangle</p> <p>How to calculate sight what all methods explain how to take compass error at sea what all methods explain how to check at berth</p> <p>ur vsl is at anchor sun is rising at 0606 and setting at 1812 what will be compass error</p> <p>What all shapes are there which annex talk ABT it structure of ror all rules and annexes with heading</p> <p>Content of all annexes</p> <p>Lights, shapes and sound signal of aground vsl, Ram vsl and vsl being towed</p> <p>Eng wreck marking buoy on stbd bow action explain emg wreck marking buoy told everything any it when said top mark is plus yellow sign he said u are going into management level becoming a chief mate is this how u will teach ur cadets is this how a chief mate answers and repeated that plus yellow sign thing atleast twice</p> <p>Few situations on Ram and cbd</p> <p>Ur CBD in TSS vsl on stbd bow action I said reduce speed if required take all way off contact vts try to contact other vsl for intention he said no-one is replying who is give way who is stand on I took a moment here and he said itni time me to collision ho jaega u keep on thinking only</p> <p>Put me on mute called internal. Internal said we are failing u I said my performance was good if u think I haven't performed well pls give me one more chance he said u think we are stupid we are here for u only we have to take orals of others also u can leave meeting</p> <p>Shine Moopil invited Grajith Pp</p> <p>Shine Moopil invited Reginald Akrane</p>	F1
21-SEPT-22	CHUTANI	<ol style="list-style-type: none"> 1. Vsl aground in open sea 2 miles ahead of you, your action? 2. Hydrographic note 3. Procedure on encountering dangers at sea 4. Responsibility of coastal state in safe Navigation as per SOLAS Ch V 5. EPIRB activated in Indian ocean what all events? 6. LRIT function and reporting interval 	F1
21-SEPT-22	CHUTANI	<p>PZX TRIANGLE AND NAMES OF ALL SIDES</p> <p>AND HOW MUCH WILL BE PX IF LAT IS 10 DEGREE NORTH AND DECLINATION IS SOUTH THEN HOW MUCH WILL BE COLAT</p> <p>WHAT IS RAISING OF LIGHT</p> <p>AND WHAT RANGE WE GET FROM CHART</p> <p>GEOGRAPHICAL RANGE, NOMINAL RANGE</p> <p>WHICH PUBLICATION WE USE FOR IT</p> <p>THEN ASKED ADMIRALTY LIST OF LIGHTS WHICH PART WE USE WHEN GOING FROM JAPAN TO AUSTRALIA. EXACT NAME</p> <p>DID NOT ASK ANY RULE, CARDS,BRIDGE EQUIPMENT OR METEOROLOGY.</p>	F1

21-SEPT-22	CHUTANI	<p>Intro and which was last ship along with ship particular and trading area</p> <ul style="list-style-type: none"> - Mine was Brazil Canada mostly so started with North Atlantic currents - What report to send prior arrival Canada (Ans is ECAREG PRIOR CROSSING 66West 72 hour notification). - Explain egg code in detail everything abt it (I made mistakes here). - Passage plan as ch mate. - Vsl in gulf of st lawrence in RV how will u make sure crew is rested? - How will u give compensatory rest? - What is rest hour reqmnt (I was like f1 ka oral hai ya f3 ka 🌀)? - Vsl arrived berth 30% crew change how will u make sure rest hour compliance o said will give compensatory rest. - He asked what is solas reqmnt when 30% crew change i told boat and fire drill to be conducted within 24 hrs or prior departure. - Then asked how will u make sure rest hr compliance (i told old crew will give brief rest just to comply and new crew will take for familiarisation along with 3rd mate in 6 hr 36hr and 72 hr period) he agreed as i give more importance to rest hrs. - Vsl in Singapore strait MOB action (too many cross questions). - Vsl in dover strait ME Failed action as mate (many cross questions). - Lts and shapes and fog signal of aground, mob signal, RAM, NUC, aground and cross questions. 	F1
21-SEPT-22	CHUTANI	<ol style="list-style-type: none"> 1. Vsl aground in open sea 2 miles ahead of you, your action? 2. Hydrographic note 3. Procedure on encountering dangers at sea 4. Responsibility of coastal state in safe Navigation as per SOLAS Ch V 5. EPIRB activated in Indian ocean what all events? 6. LRIT function and reporting interval 	F1
14-NOV-23	COUTINO	<p>TRS in detail. Lights and shapes of towing vessel RV situations and sound signals Errors of GPS</p>	F1
8-NOV-23	DAGMAN	<ol style="list-style-type: none"> 1. Polar code, 2. How will you do composite great circle sailing, need of limiting latitude, cross question, 3. Benguela current, type? 4. ROR Cards - a) CBD, action, cross question, as per which rule, b) NUC and Aground ship, 5. What are synoptic charts. 	F1
5-JULY-23	DAGMAN	<p>Few ror cards and situation in rv Vertical spacing between the side lights and the all round lights of FV What is MDLT & PST ? Action in case your ship is beset in ice ? Factors affecting the min and Max range of a radar ? Diff between blind sector and shadow sector ? Perf std of gyro ? Features of class B AIS ? Pampero and harmattan? Wheelover calc? Weather associated with front ...as it passes across all stages. Length of lunar day.</p>	F1

5-JULY-23	DAGMAN	<ol style="list-style-type: none"> 1. Ror card aground vsI and NUC 2. Great circle and composite sailing and how will you calculate limiting Latitude, wat r factors to be taken into account while deciding limited latitude 3.U r in sea and RCV distress signal and u have to meet laycan, action? Where is it written? Charter party deviation clause? 5. Sound signals of aground vsI 6. Gyro wandering 7. Errors in gyro? 8. Action in case of steering fail? 9. Gibraltar strait sod 17kts u encounter fog as a c o on bridge. How much safe speed will you come to? 	F1
1-MAR-23	DAGMAN	<ol style="list-style-type: none"> 1) started with rule 10 explanation point wise. 2) he asked how will you know TSS is adopted by IMO. I told I will check ships Routing. 3) he then asked contents of ships routing. 4) cards 8-10 (all cards he asked was special which has two situations). 5) errors of magnetic compass 6) use of flinders bar in magnetic compass 7) Reasons of Gyro wandering 8) what is intercardinal rolling 9) formula for determing Wheel over point 10) ETA 11) diffrent types of currents 12) weather sewuence foe fronts 	F1
10-NOV-22	DAGMAN	<ol style="list-style-type: none"> 1) NUC 2) CBD 3) Why altering forCBD 4) Pilot card 5) Weather fax chart 6) Type of depression in ocean 7) BNWAS use 8) Collision with FV action 9) Gyro wandering-what may be the reason 10) Aghulas current-location and type 11) What are types of ocean currents 	F1
19-SEPT-22	DAGMAN	<ol style="list-style-type: none"> 1. What are restricted waters? 2. What are uses of BNWAS? 3. Use of VDR onboard 4. When sailing, you see a lot of fishing vessels around you, suddenly you hear a loud sound, what are your actions? (Ans: Save the incident on the VDR) 5. NUC, Aground Cards - Only Identification and Action 6. What is transverse thrust? When is effect of transverse thrust observed most on the vessel? 7. Wx experienced in Australian Bight. 8. Wx experienced in South China Sea at this time of the year. 9. ROR Situation: You are in TSS following correct Traffic Lane. One PD vessel wants to cross on your STBD Side. What Action? 10. Same Situation above with FV. Now what action? 11. What is duration of short blast? 12. What are signs of approaching TRS? 13. Gyro wandering, What action will you take? 	F1
19-SEPT-22	DAGMAN	<ol style="list-style-type: none"> 1. Great circle & composite circle. 2. Japan to Canada passage when will you have ur limiting latitude and how will you calculate limiting latitude. 3. Which all equipment will not work in higher latitude. He doesn't want to listen about gyro and magnetic something else. Give him something else. 4.What type of weather you will experience in high up north latitude (no ice and no oceanic current wants something else). 5. ROR cards only 2 NUC both and one in which aground condition. 6. Why no TRS IN HIGHER LATITUDE? 	F1

18-AUG-22	DAGMAN	<p>1. Great circle & composite circle.</p> <p>2. Japan to Canada passage when will you have ur limiting latitude and how will you calculate limiting latitude</p> <p>3. Which all equipment will not work in higher latitude. He doesn't want to listen about about gyro and magnetic something else. Plus no SE ND DE FANDA. Give him something else.</p> <p>4. What type of weather you will experience in high up north latitude (no ice and no oceanic current wants something else)</p> <p>5. ROR cards only 2 NUC both and one in which aground condition.</p>	F1
13-OCT-22	DARODKAR	<p>Anch. vsl fog signal. Dredger right ahead how will u pass?</p> <p>Trawler light. Sign of safe nd un safe side of dradger.</p> <p>As a mate how u assist ur master on bridge.</p> <p>your vsl proceeding to jetty engine fails action.</p> <p>master on s-leave ur vsl at anchor, dragging started and you LPG tanker what action as a mate.</p> <p>Fog signal fo Anch vsl.</p>	F1
5-JULY-22	DARODKAR	<p>1. trawler hauling net what all the lights can been seen and day signal</p> <p>2. SRS and VTS its mandatory or recommendatory</p> <p>3. VTS and VTMS</p>	F1
19-MAR-24	DAS	<p>1. Magnetic Compass Errors & Corrections, Order of correcting the errors.</p> <p>2. Quote Rule - 19 & Which all rules applicable to it.</p> <p>3. Errors of Echo-Sounder.</p> <p>4. Coriolis Force.</p> <p>5. Signs of Ice.</p>	F1
14-AUG-23	DAS	<p>No cards , no situations</p> <p>Pilot vessel at anchor fog signals</p> <p>Aground vessel 100m at anchor fog signal</p> <p>LRIT everything. Rule 19 D quote.</p> <p>VDR requirements. VDR testing.</p> <p>South cardinal mark right ahead vessels heading 300 action.</p>	F1
8-AUG-23	DAS	<p>Lights n fog of FV at anchor</p> <p>Overtaking in narrow channel action</p> <p>RV overtaking in narrow channel action</p> <p>Errors of magnetic compass n how those are corrected</p> <p>Polar code contents</p> <p>Requirements and Equipments for navigation in high latitudes</p> <p>Upwelling current</p> <p>Signs for Ice</p> <p>VDR requirements</p>	F1
13-MAR-23	DAS	<p>Situations and signals for tugs, aground vessel, partly submerged vessel/object, and TSS situations, sound signals of Restricted visibility.</p> <p>Different Gyro errors.</p> <p>Coriolis force and effect.</p> <p>TRS wind and veering/backing and action in different quadrants.</p> <p>Running Moor.</p> <p>ECDIS alarms/contour settings.</p> <p>Gyro/Magnetic compass less effective in high latitude.</p>	F1

12-SEPT-22	DEEPAK	<ul style="list-style-type: none"> - various slides of RV, FV, NUC vsls their signal and actions. All practical and very interactive session. - cardinal buoys, special marks - assisting master in RV - rule 19 understanding - rule 9 understanding - various equipment on bridge required - sound signals of anchored and aground vsl - fog signal of pilot vsl - weather routing - ship routing in detail - TRS in detail - prepare vsl for heavy weather. He wants very practical answers. 	F1
3-AUG-22	DEEPAK	<p>PASSAGE PLAN PG TO JAPAN IN NE MONSOON, VLCC (UKC, SAFETY, SECURITY, WX, DRAFT, 3-4 SITUATION IN TSS SG QUESTION), TSS RULE 10, TYPHOON QUESTION IN SCS</p> <p>IALA B BUOY IN JAPAN (lateral, cardinal)</p> <p>RV IN TOKYO BAY RULE 19 situation</p> <p>STCW PRINCIPLE OF WATCH KEEPING (DUTY WITH PILOT AND RESPONSIBILITY)</p> <p>MASTER COLLAPSED WITH HEART ATTACK , ACTION AS A C/O IN PILOTAGE</p> <p>PG winds effect on navigation (RV)</p> <p>CYCLONE in Galle</p> <p>Traffic routing around india</p> <p>Pilot ladder reg.(SOLAS CHV ,REG 23)</p>	F1
16-NOV-23	DEVESH	<ol style="list-style-type: none"> 1. List of annual surveys on board product tankers 2. Form A and Form B 3. What is subdivision of load line. 4. what is margin line and what is its purpose 5 .Four pillars of PMS 6. Latest ammendment to Solas 7. Dmlc1 and Dmlc2 8. Procedure for onboard complaint procedure and in how time frame complaint should be resolved . 9. Shell expansion plan use and plate numbering 10. Ranging of cable and purpose. 11. When to condemn anchor shackle and link? 	F1
8-NOV-23	DEVESH	<p>Passage planning as mate. Define Nautical Mile, Is the measurement of nautical mile same in every latitude? (Didnt answer this to his satisfaction).</p> <p>Why mercator projection preferred? (Didnt answer this to his satisfaction).</p> <p>RV STBD Quarter VSL at 2 NM ROC Exist, own spd 7kt, tgt spd 8kt action? (Explained him but mentioned the rule 19 D2, he slightly pissed off and said dont try to quote, I may ask all rules then).</p> <p>How much alteration you will do? On what basis you decide how much alteration?</p> <p>How long you will maintain your course after alteration?</p> <p>Conditions for using SHM?</p> <p>Working principle of compass used in polar regions? (didnt know)</p> <p>Middle latitude and mean latitude difference?</p>	F1
8-NOV-23	DEVESH	<p>Mean Latitude , Middle Latitude</p> <p>Nautical Mile</p> <p>Mineclearance card</p> <p>Fishing Vessel Card</p> <p>CBD card seen from Port Side (Action as which Rule)</p> <p>Bouy Region B</p> <p>What is 2 + 1 , HOW IT WILL FLASH</p>	F1

7-SEPT-23	DEVESH	<p>Checked CDC, introduce yourself. Asked which attempt - 1 st. Then stated i expect in depth knowledge in all areas. Lets start.</p> <p>Passage planning as mate</p> <p>Define Nautical Mile,</p> <p>Is the measurement of nautical mile same in every latitude? (Didnt answer this to his satisfaction)</p> <p>Why mercator projection preferred? (Didnt answer this to his satisfaction)</p> <p>RV STBD Quarter VSL at 2 NM ROC Exist, own spd 7kt, tgt spd 8kt action? (Explained him but mentioned the rule 19 D2, he slightly pissed off and said dont try to quote, I may ask all rules then).</p> <p>How much alteration you will do? On what basis you decide how much alteration?</p> <p>How long you will maintain your course after alteration?</p> <p>Conditions for using SHM?</p> <p>Working principle of compass used in polar regions? (didn't know).</p> <p>Middle latitude and mean latitude difference? (For most of the questions, i jumped to the answers, but he wanted step by step action).</p>	F1
5-MAY-22	DEVESH	<ol style="list-style-type: none"> 1) Conditions for Lunar Eclipse 2) Rv Vsl overtaking from Stbd 3) Diff between GLONASS and GPS 4) Vsl Crossing in TSS from Stbd to Port 5) For what ports SHM of tide calculation is mandatory 	F1
6-SEPT-23	GORDAR	<p>What is the meaning of roadstead in rule 1?</p> <p>What lights do vessel pushing ahead not part of composite show?</p> <p>What is the actual time when we take amplitude of a body?</p>	F1
21-FEB-24	GUPTA	<ul style="list-style-type: none"> - What all plans provided by yard on delivery - All certificate of marpol and their details - What all provided in bilge and ballasting plan - Procedure for ballasting , situation was you have to ballast no . 3 DB you are on empty bulk carrier - You are at Anchor, Anchor dragging, master not on board, you have second officer action 	F1
14-NOV-23	HARINDER	<p>Towing vsl with RAM Card</p> <p>Lrit requirement</p> <p>Asp csp</p> <p>Data centre location in india - DG MUMBAI - 3rd floor</p> <p>Harinder told</p> <p>Now csp is BSNL</p>	F1

17-NOV-23	IYER	<ul style="list-style-type: none"> - Aground Vsl, Light and Shapes, Distress Signals - CBD Vessel Lights and shapes - Pilot vessel Card. Asked the signals and lights. - Characteristics of Changed FV and Trawler, length of ship/tow/fishing gears while answering. - Differentiate the Dangers associated with FV and Trawlers - Rule 9 and Rule 10. What is the Significant difference and key point. (He wants to hear talk about Rule 10a) - Explain all About Rule 19, wanted to hear the rule application i.e, Rule 19(d) applies to a vessel which detects another vessel, The Rules of Section I1 apply to vessels in sight of one another; Rule 19(e) applies when a fog signal is heard and there is possible risk of collision. - TRS approaching signs and everything about the TRS including avoiding actions. - Weather associated with Clod and Warm Fronts - Situation: Own vessel Heading 090*; Target Vessels: Port Quarter Overtaking vessel, Headon Vessel, Stbd Bow Crossing Vessel, Port Bow Crossing Vessel. Clear Visibility, ROC Exits, COLREGS action - Situation: India West coast, Many clusters of fishing vessels, tight searoom between the clusters, only few of the vsls are lit, many of the FV are unlit, Action. (Based on one of an incident occurred off Gujarat involving collision with Fishing Vessel among the cluster) Some questions on radar like which one is better for detection and why?? Some general questions on Radar Characteristics and performance. - Shows a slide with a cluster of Islands with 1NM distance between the islands. Plan a BTM and everything about the passage planning. He was interested in checking Depths, topography, Survey of the area and Parallel Indexing to identify the drift of the vessel during transit, CL,NMT,NLT. - Leading lights and transit bearing? - Shows a Slide of a Synoptic Chart, Pointed on one position on the chart and asked what would be the weather while navigating in that area. (That synptic chart had Occluded Fronts, Warm & Cold Fronts and a Low) - Black Out in TSS, Action? - How do you start gyro compass on board, maker of gyro of your last vesse?! - ECDIS updates, Maintenance, Carriage Standards, Few Peculiar and important Symbols. - Significant Wave Height? - Steering Gear system on last ship? Steering Gear Arrestor 	F1
12-OCT-23	IYER	<p>Why failed last time. Rule 14 19 understanding, does rule 13 apply in rv, u are in middle of Atlantic n u receive distress alert from a vsl 25nm away, will u receive it on hf frequency, sea stabilised ground stabilise, stw sog, which is used where, aspect , lot of cross question here on these, compass fail effect on ecdis, equation of time, where to find it, u are in Singapore straits main engine failed action as mate, gave lots of situation here and kept changing scenario as I answered.</p>	F1
6-OCT-23	IYER	<ul style="list-style-type: none"> ~Towing alongside and behind lights ~Difference between FV and trawler for the action you will take(trawler may be trawling long nets behind) ~CBD lights shapes ~Aground vsl light shape sound signal ~Distance between balls, lights of CBD ~Another Vsl crossing from stbd to Port what will be your duty if you are in TSS and in narrow channel ~Errors of gyro with explanation and issue in using above 85° ~School of fishing vessel ahead on both side some vessels not showing FV lights how will you identify ~How will you pick up those on radar ~Passage plan as a senior officer ~Heavy weather preparation ~Steering gear system onboard your last vessel and rudder arrestor system 	F1

9-AUG-23	IYER	<ol style="list-style-type: none"> 1. Cards - Aground, fishing vessel, trawler, RAM, towing vessel, pushing, pilot vessel, NUC, pair trawling, mine clearance. (Wants to hear all points in line) 2. Anchor dragging action. 3. HRA transit prep as choff. 4. Entering ice area precautions as in navigation and on deck as choff. 5. What is squat? 6. Example of cold and warm currents. 7. TRS- everything in detail. 8. Steering failure in suez canal. 9. Distress signals. 	F1
4-MAY-23	IYER	<p>SHOWED FOLLOWING ON SCREEN</p> <ol style="list-style-type: none"> 1- Pilot vessel Card. Asked the signals and lights. 2- Fishing vessel Day signal Card. <ul style="list-style-type: none"> - Picture where there were lots of fishing vessel and full of clutter, and some vessels following same course as own vessel asked action to be taken to avoid collision. - fishing vessels clutter on port side and stb of own track like in china, asked me action I will take to avoid collision. 3- VARIOUS ECDIS SYMBOLS Showed on screen and asked me to identify. 4- Emergency steering test. 5-What are sign of Developing TRS.(He want to listen about swell, wind speed, Cloud color change at sunset) 6-Action and instruction to be given to 3rs mate for transiting through archipelago.(He showed a picture, but picture did not show any lane ,it was some group of islands). 7-Showes on screen Weather Synopsis chart asked me to read it 8-weather associated with cold front, types of front. 9- Points to discuss in BTM as a Mate. 	F1

17-NOV-22	IYER	<p>1) TRS approaching signs and everything about the TRS including avoiding actions.</p> <p>2) (A) Asked to tell everything about this buoy : Region B, Preferred channel to port. (B) Lights, Day signal, Fog Signals of aground, anchored, towing, Fishing, pilot vessel.</p> <p>3) Changed length of ship/tow/fishing gears while answering.</p> <p>4) Some general questions about lateral and cardinal marks.</p> <p>5) 3 Situations on Computer Slides. He only wants practical answers like how we actually do it on board. Not interested in bookish answers and doesn't want to listen "Call master" as we are appearing for the Mate license.</p> <p>A) Vessel in a narrow channel with a bend and can not see another vessel on the other side. Action. Now she is having current on her head and you're having it on stern..who is in better condition. How will you keep clear with the other vessel now. Cross questions on Interaction between the vessels, squat, Bank suction and cushion effect.</p> <p>B) Own vessel Heading 090*, tgt vessels : 2 point, 4 point, 6 point on port bow. 3 vessels together in a tandem head on, And one vessel on 4 point stbd bow. All coming together in a congested traffic area. ROC exists with all, Action.</p> <p>3) India West coast, own vessel heading around 340*, Many clusters of fishing vessels on the course line for about 5 miles on each side port and stbd. Action.</p> <p>6) Shows a slide with a cluster of Islands. Plan the passage and everything about the passage planning. He was interested in checking Depths, topography, Survey of the area and Parallel Indexing to identify the drift of the vessel during transit.</p> <p>7) Slide of a Synoptic Chart and asked to identify all the symbols. Cross Questions on depression and fronts. Weather associated with fronts. Where in depression has the strongest winds and why. Fronts and depression seem to be his favorite topic. Many Questions on this topic.</p> <p>8) Steering Gear requirements and Steering gear arrangements on previous ship. Steering Failed, Action?? Steering stuck on Hard Stbd, how would you react in such an emergency? He looked satisfied when I said I'll send a duty officer in steering flat to check whether it is actually stuck or It is just RAI showing stuck.</p> <p>9) Black Out in TSS, Action? Will steering work? Equipments powered by Emergency generator. On Last ship, Which steering motor or control unit was supplied with emergency power or any other arrangements.</p> <p>10) Some questions on radar like which one is better for detection and why?? Some general questions on Radar Characteristics and performance.</p>	F1
11-MAR-24	JB SINGH	<p>1) Rule 2 + what is ordinary practice of seamen</p> <p>2) Rule 14. (How much u will alter)</p> <p>3)Rule 19 (as told 1st point he gave situation)</p> <p>2hr before vsI was right Astern & now right Astern action ?</p> <p>3) precaution and procedure for anchoring . You are VLCC loaded 24 draft ?</p> <p>4) in same : asked what is safe speed</p> <p>5) how many COLREG?</p> <p>When did Supplements (come in which year)?</p> <p>6) write down log book entry for the death on board once done read out ?</p>	F1
3-JAN-24	JB SINGH	<p>1. How will you determine visibility in fog?</p> <p>2. Rule 14</p> <p>3. Rule 19</p> <p>4. How many total Rules</p> <p>5. TSS situation, one vsI coming in wrong lane, Action?</p> <p>6. Passage plan on ECDIS</p> <p>7. What is Effective Navigational watch keeping?</p> <p>9. Use of Synoptic Charts in Voyage Planning.</p>	F1

<p>9-OCT-23</p>	<p>JB SINGH</p>	<p>Voyage Planning on ECDIS from Japan to West Coast of USA (Wants to only hear - Will first go to master to take if any specific Instructions or his requirement). What is Weather Routeing? Routeing Charts - Information one gets from it. E-NP - Information one gets from it. What is Lee tide? Currents on east Coast of USA and what happens with it. Why TRS Recurves ? Define Collision. How many Rules in ROR? Rule 14 Quote - Head on Situation, How much will you alter ? Rule 19 Quote - Vessel Right astern, Action ? Rule 28 Quote - you are a CBD Vessel in Deep water Route in Singapore strait and you see 2 all round red light on your stbd Bow, Action ? Principle of Magnetic compass and how it gets direction after changing course Grounding, Stranding and Foundering ? When Foundering is done? LRIT - Where is NDC ?</p>	<p>F1</p>
<p>14-FEB-23</p>	<p>JB SINGH</p>	<ul style="list-style-type: none"> -What all things to consider while planning passage plan as a mate -explain rule 10 -In TSS u see a vsl crossing from stbd to port action -In Tss u see a vsl not following tss action -Rule 14,19 -Where it is written that you can switch on lights in day time (rule 20c) -how many rules in ror -RV, you see a vsl right astern and later on u hear fog signal of her roc exists action -limitations of ecdis -currents on east coast of US -trs signs, movement,ideal conditions,why thy recurve -synoptic chart interpretation with passage plan -what is spring ,neap, lee tide -what is total solar eclipse 	<p>F1</p>

7-DEC-22	JB SINGH	<p>1. Voyage planning</p> <p>2. External asked Magnetic Compass is not Connected with any Battery and electric, then how needle is moving when we are altering our Course. I told him with influence of Magnetic Field card is moving, Pointer is stationary at position. Then he asked Coefficient A, B. He said u have not prepared Magnetic compass very well.</p> <p>3. How many Rules in Colreg - I Said 38.</p> <p>4. IALA full form.</p> <p>5. In TSS u have one vessel crossing on my stbd side. Will reduce speed and pass well clear Don't say I will alter my course to stbd to JB Singh.</p> <p>6. He told me to quote Rule 13</p> <p>7. He told me to quote rule 14 , then he asked me how much course u will alter. Just say him that as per master standing order open sea CPA is 3 Nm and I will alter accordingly to that.</p> <p>8. Quote rule 10, 19</p> <p>9. He asked me why navigation lights are switch on during day time As per rule 20c</p> <p>10. Annex 4 ROR</p> <p>11. TRS and TLD difference</p> <p>12. Collision definition</p> <p>13. How u will assist master when ur vsl have collided.</p> <p>14. Ecdis drawbacks</p> <p>15. Why ETA is there in fwd and aft only. I don't know this one he told me some Solas regulations.</p> <p>16. Abandon ship guidelines where given. I said him in Solas, then he told me Solas Chapter and regulations.</p> <p>17. There is one sailing vsl on ur astern how u will come to know that she is overtaking. I told him if it is more than 22.5 abaft the abeam. He said who will take action. As per rule 18 we will take action.</p> <p>18. Current on US east Coast Gulf stream going up Labrador current coming down Then he ask me where these two current meet which I don't know. Then he told me at Savanna area.</p> <p>19. In polar region what all equipments will not work I said him gyro, Magnetic</p> <p>20. Then he asked me how u will do emergency steering gear test Just told him as per Instructions posted on bridge and steering gear room he just want to listen that only.</p> <p>21. synoptic charts</p> <p>22. How u will amend ur voyage after reading synoptic charts.</p> <p>23. Visibility criteria for conning position. I told him diagram is given in wheel house poster. He said me it is given in Solas Chapter 5 and some regulation.</p>	F1
13-OCT-22	JB SINGH	<p>How will you prepare voyage plan?</p> <p>How will you detect fog?</p> <p>How many rules in ROR - Quote rule 1/2/19/10/14</p> <p>Vessel is astern on collision course. Action?</p> <p>Sailing vessel astern, how will you know if she is overtaking?</p> <p>What is collision? Currents on East coast of US? What happens at merger of currents? "Unstable weather"</p> <p>Why TRS recurves? (Not where, why; high pressure something).</p> <p>Synoptic chart.</p>	F1

13-OCT-22	JB SINGH	<p>How will you prepare voyage plan? How will you detect fog? How many rules in ROR - Quote rule 1/2/19/10/14. Vessel is astern on collision course. Action? Sailing vessel astern, how will you know if she is overtaking? What is collision? Currents on East coast of US? What happens at merger of currents? "Unstable weather" Why TRS recurves? (Not where, why; high pressure something) Synoptic chart.</p>	F1
6-OCT-22	JB SINGH	<ol style="list-style-type: none"> 1. ur in the tss and u have seen vsl not following tss , action 2. U have alter course so explain how magnetic compass is changing course 3. Head on situation , quote the rule and tell him that how much u are going to alter course and as per what 4. TRS (various question on it like where it will recurve and why , origin and movement) 5. What is blue and dry moon 6. What neap and spring tide 7. What is ship routing (he wants to hear each and every point as per solas) 8. How many rules in the tss and how many annexes . 9. Distress signal as per annex all of them 10. Current on the east coast of USA 11. what is restricted visibility 12. How u determine there is a fog 13. How will u take over navigational watch 14. How will u assist master in deduction making in the emergency situation 15. What is weather routing 	F1
2-JUNE-22	JB SINGH	<ul style="list-style-type: none"> * Advantage of voyage planning? Use synoptic chart because it's bird eye * Weather routing and types. * Rule 10 quote or say in your own words? Just b careful when you quote first 2 lines, he wants same * You see a vsl not following TSS, your actions? CONTACT VTS, Raise flag YG, Check if ram and own track correct * Use of synoptic charts in voyage planning? Mention prognosis chart also * Sound signal of pilot vsl in RV? * Limitations of ECDIS. I told him all points stated in Rohan Dsouza , he z lyk no, this error is you , tell about ECDIS, pata nhi kya sunna h * Navigation equipments connected to emergency power and as per which regulation? * How many rules in ROR? Just say 38 n 3 new which came in 2016 named verification of compliance. * Heavy weather damage: assist master in command making decision ? He wanted to listen remove error chain, challenge and response * TRS origin, why it form and recurve? Last tym he told me ans bcz of high pressure on land I told the same he said wrong, already told him Coriolis force funda and oceanic high , Westerly bla bla he z lyk nahi dunga function 1 , sach m yar he z lyk kuch bhi puchunga and sahi ans bhi galat bolunga * Ocean currents in East coast of usa ? Last tym gulf stream and Labrador meeting at Savannah bay I told but this tym he said whr it's going I said to east towards English channel bcz same he told my frnd , but he said wrong ans. * Testing procedure for steering gear ? I said full procedure he wanted to listen it's posted on bridge I will refer (he said u guys juz bla bla theory juz say it's thr on bridge i will refer ☺) * GPS : Pps and sps ? 	F1

2-JUNE-22	JB SINGH	<ol style="list-style-type: none"> 1) Moonrise at 0900Lt what will be the time for Moonrise tomorrow same place. 2) How many Rules in ROR and Annex 3) Quote Annex 4 4) Explain Annex 1 5) Magnetic Compass in detail 6) Celestial Navigation PZX, Phases of moon, circumpolar body etc. 7) Voyage planning as mate 8) Leep, Spring, Neap Tide 9) Full, Blue, Wet, Dry Moon 10) TRS and TLD in detail. 	F1
11-NOV-22	JOLLY	<ul style="list-style-type: none"> - Load density, broken stowage. - Load line of ship (don't want drawing). - Stability criteria grain, VHM, DOA, criteria without DOA. What is factor for filled & partly filled compartment (don't want diagram). - Hold preparation for loading steel slab, loading procedures and what is "K". - Flammability, upper and lower limit of HC, purging (Don't want diagram). - Pyrophoric reaction. - Timber in full details, preparing for loading, loading procedure, lashing procedure tier wise, types and strength of lashing, uprights spacing & everything. - Imdg class and what is 1.1. - Loadicator fail, how to load, how u know its working good. 	F1
5-OCT-23	JORDAR	<ul style="list-style-type: none"> -understanding of rule no. 1 -what are road steads? -diff betwn WIG and Seaplane & their Lts -Defn of RAM & what all comes under RAM -white Lt on stb bow, radar is off how will u go about it -why do TRS recurve? -on paper he drew on situation - on port qrt vsl is overtaking from fwd 3 vsls are approaching on reciprocal courses all have diff speeds. Action? 	F1
5-OCT-23	JORDAR	<ul style="list-style-type: none"> - ROR cards with action (West Cardinal, South Cardinal, North Cardinal, Isolated Danger Mark, Preferred channel Region B, Trawler, FV, NUC, Aground) - Zero Visibility How will you know if vessel ahead is NUC or Aground? - Situation: 1 vessel on reciprocal course 5 NM & 1 vessel on stbd quarter 1 NM ROC exists - When will you call master - passage planning from Japan to USA on a very old general cargo ship - weather Routing objectives - Regulation for communication -Bore Tide - You are in Hoogly river and UKC shows 10 m. What will be the depth - You are on towed vessel and tow line breaks. Action - How will you pick up Tow Line 	F1
14-FEB-23	JORDAR	<ol style="list-style-type: none"> 1. Rule no. 1, 2. what is roadsteads. Contents of ror 3.Vsl coming out of port shallow patch on stbd side ,and vsl on stbd bow action 4.pushing vsl lights 50 m Not rigidly connected 5.nuc lights 6.Ur vessel is stopped , other approaches u 2hat action u will take and what lights u will show 7.Vsl listed to stbd what effect on ship handling 8. Where trs formed and why 9. Why corolis forces needed for trs 10.whuch rule does not apply in clear visibility 11.some lights not remember 	F1

18-NOV-22	JORDAR	<ol style="list-style-type: none"> 1. How you will train your new cadet/ ROR / collision avoidance/ etc. 2. PD vl CBD open sea engine fails action , what light she will show 3. NUC LIGHTS 4. CBD LIGHT N SHAPE 5. AGROUND VL LT 6. RULE 18 7. VI on right ahead action in RV 8. VL RH which rule you will apply n y 9. Anchor dragging action 10. CM duties 	F1
7-NOV-22	JORDAR	<ol style="list-style-type: none"> 1. What is drying heights 2. What is difference between WIG craft and seaplane 3. What lights showed by WIG craft - wanted to hear the word high intensity flashing 4. What lights by seaplanes ? 5. What is equation of time ? 6. Why stars culminate 4 minute earlier ? 7. Flashing light frequency means as per ror 	F1
14-JULY-22	JOSEPH	<ol style="list-style-type: none"> 1) Guide in detail (Who issue, what all info)? Wheel house poster- Tactical diameter. 2) RV Radar in operational- You hear fog signal ahead action. 3) IMO and MSC reference no for ECDIS, How many pages there, in which Mode ECDIS work. 4) Purpose of Rule 2. 5) Entering TSS at morning 0430LT, Master not picking up call action. 6) On LPG ship how will you decide safe speed. 	F1

9-AUG-23	KHAMBATA	<p>What is the neutral effect of rudder in wheelhouse poster? I couldn't answer correct but was close. Deep sea anchoring? How you do? I said all points except follow checklist, He became very angry.</p> <p>Why variation in magnetic compass? Answered magnetic field changing over the globe and secular variation and diurnal variation etc I said. He was ok.</p> <p>Narrow channel AB said steering not working? I said 1st check both steering motor running or not. He angrily said, in narrow channel you will check about steering motors.</p> <p>I answered no sir,- will confirm once. He said ok I agree with.</p> <p>Then I said everything related to steering failure then will go for anchor bla bla... He said wat about Telemotor. I said yes sir will check. What does it?</p> <p>I said send signal for rudder action from top to bottom.</p> <p>He said - agree , so why didn't you mentioned. Gmdss Radio walkie talkie? Intrinsically safe?</p> <p>Said it can be but not required! Coz it's related to SAR not for fire fighting.</p> <p>Said ok... Heavy wx prepare?</p> <p>I was saying about 6 7 points and he interrupted again you are missing most important thing. I said stability and seaworthiness. Said noo..... Finally he said ... checklist follow.</p> <p>I said that will obviously will do sir. So why didn't you said. I said sorry ..he moved to next.</p> <p>TRS in S hemisphere you are in under power vessel and how to avoid? I said about 123 rule and then he repeated the question again.</p> <p>I said will take the bearing where the storm centre is He and !</p> <p>Will determine which semicircle I am. He said in dangerous semi circle.</p> <p>I said under power is vessel with power? Yes sir?</p> <p>He angrily said it's quiet obvious under power is small power vessel unlike containers.</p> <p>I replied ok sir the will keep on 1 point port bow wind and alter vessel as wind backs and continue untill clear storm area. You have signal on mobile phn! Can you contact MRCC you are involved with distress SAR operation I said No sir Will call from ship's satellite phone. He asked why you can't.</p> <p>I said identity of vsl will be not ther and also unreliable info. Said ok.</p> <p>No ROR. No Lights. No situations. No annexes. No celestial.</p>	F1
6-DEC-23	KHAMBATA	<p>-You are in NC and RV happens, which rule will apply? That's it from Colregs</p> <p>-Security guards on board for piracy area can dey be considered as lookout and replace ship crew?</p> <p>-Avoiding actions in Trs in Southern hemisphere.</p> <p>'Distress on ship near coast. U are in mobile range to shore. Can you call RCC and tell?</p> <p>-Neutral effect of rudder?</p> <p>-Tsunami warning what will you do onboard?</p>	F1
3-AUG-23	KHAMBATA	<ol style="list-style-type: none"> 1. Rule 13, 6, 19 2. Why trs doesn't form between 0 to 5 degree 3. Condition to form trs 4. What is coriolis force. 5. Net and gross ukc 6. Ecdis safety settings and shallow contour 7. How do you know vsl bought up 8. Anchoring procedure 9. What is telemotor and principle of rotary vane steering system. 10. Non follow up 11. GPS principle and what is rollover. 	F1

12-AUG-22	KHATRI	<p>1) Navigational duties and responsibilities of chief officer as per ISM.. 2) Use of ROT indicator.. How will you decide ROT.. He give me course 000 n next course 90.. WOP 0.25 nm.. 3) Shallow water effect 4) Reasons for UKC reduction 5) Mine Clarence Vsl Light.. 6) dredger at anchor light 7) Fishing Trawler at anchor 8) positioning of side lights</p>	F1
15-JULY-22	KHATRI	<p>ROT requirements. How to use ROT? RADAR requirements Use of radar Why one short and long How it detects Why u will detect long range target What all entry in radar log book. Why u make what it will indicate. how to use these info? What is safe speed? Range 3nm fishing traffic how practically u decide safe speed. CBD how to determine Draft 10m tell me how will u decide CBD . Turning circle. Understanding of rule 2 and practical of the same. Ans. Don't ever say 2b u will deviate from rule. He just want 2 listen any case always stick 2 ROR. Radar not functioning RV which part of rule apply. Ans 19E finish nothing else Squat basic understanding how it effects with ship what all changes happen. Side light height requirements. He grilled me on all question but not happy with signal ans .</p>	F1
22-NOV-22	KOHALI	<p>1. Voyage plan from A to b as as chief off 2. Loading in tropical going to winter via summer how much you will load. 3. TRS approaching weather experience. 4. ETA requirement and latest amendment. 5. DLAR and SLAR. 6. What Is frontal depression. 7. Weather in frontal depression. 8. Whirling hygrometer and use. 9. What is dew point and use . 10. Situation one vsl on port bow crossing action range 5 Mile. 11. TSS when u enter u see 3-4 vsl coming down action. 12. TSS f.v crossing, action 13. TSS you are CBD RAM right ahead coming down ,action.</p>	F1
7-JULY-23	KOHILI	<p>Janus configuration Principle of Doppler log Loadlines going from summer to tropical U r in a TSS PD, stbd bow sailing boat is crossing. Action Errors of Gyro, what is top heavy? Overtaking vsl ... 4 stages of ROC Lights & Day signal of NUC & RAM wen underway, making way and at anchor Difference between TRS and Frontal depression? Wx? Action? Light signal of sailing boat with length Magnetic compass placing of Flinders bar and soft iron. Performance standards of Arpa Security Charts & Routeing charts</p>	F1

5-JUNE-23	KOHLI	<p>Chief Mates role in passage planning, If going from Mumbai to Shetland islands, what loadline to follow (tropical / summer), TSS situation, Difference between IALA A and B. Emergency Wreck Buoy. Roueting charts purpose and how many. Exmeridian limits and when is it used? Polar Distance. Procedure for taking star sight. Principle of sextant. TRS formation. A few more cross questions on these topics mainly with TRS.</p>	F1
5-JUNE-23	KOHLI	<p>Internal started as external was having network issue - Solas requirements for roueting guide, VTS, danger message and format. How will you train cadet in passage planning. Lights and Shapes for Air Cushion Vessel. Lights and Shapes for NUC making way and stopped. Aground Day Card. TSS and narrow channel situation wrt sailing vessel crossing IALA region A situation. Situation with East Cardinal Boy. Difference between IALA A and B. Safe Water Buoy. Emergency Wreck Buoy. Roueting charts purpose and how many. ETA with amendments. ETB and ETA what is difference. Exmeridian limits and when is it used. Polar Distance. TRS formation and signs of Formation. Difference between TRS AND TLD. How is a front formed? A few more cross questions on these topics mainly with TRS and fronts.</p>	F1
1-JUNE-23	KUMAR	<ol style="list-style-type: none"> 1. How will correct enc ? 2. Cards - RAm vsl towing stern light, trawler shooting nets day card , Sailing vessel day and night card , nuc vsl at anchor night signal , Vsl aground day signal 2. Distance BTW the two ball. 4. Sign of approaching TRS 6. Situations - ror <ul style="list-style-type: none"> - Clear visibility open sea TV on one point stbd bow and one TV on stbd beam distance 2.5 miles action as choff - cbd vsl open sea crossing from port to stbd action - You are Choff and on bridge navigation pannel not working what all action. 	F1
17-APRIL-23	KUMAR	<ol style="list-style-type: none"> 1.Quote rule 2,5,7d,8f,19 (he wants to listen word by word) 2. Scanty Radar Information Meaning 3. Day and Night lights of NUC/ Aground /pilot vessel lights (Including at anchor also) 4.ROR situations (Overtaking and SV situations) 5.Vessel Radar not operational, your Heading 000 ,You see a vessel on Brg 355 at 7miles Range, Then after 10 mins Brg 320 at 5miles. 6. Underway and Making Way difference 7. Smelling the ground. 8. Squat and Block coefficient 9 TRS in detail 10. Load line charts on what basis they are made 11 Once anchor is aweigh are you underway? (yes) now if ur heading is 000 T and current is 180 what will ur heading be? Without using engines? What will happen if you give hard starboard? Will ur heading change? By how much? Will she settle on any particular heading? 12 How you come to know gyro stabilized after service? 13 Back up requirements for ECDIS? And as per which certificate 14 IAMSAR contend and names of search patterns. 	F1

20-MAR-24	MAHESH	<p>Two red lights, right ahead, type of vessel action Two red lights to white light below red light, right ahead, type of vessel and action Where is the ground in a channel right ahead action Lost of GPS signal vessel near cost action Constraint by a draft vessel definition Depth bearable 15 m your vessel draft 13 m. Are you constrained by a draft</p>	F1
20-MAR-24	MAHESH	<p>1. pp from kolkata to rasta nurah, what navigation hazards will you encounter. (by internal) handed over to external 2. RV, hear sound signal on 2 point stbd bow, radar inoperative action, cross questions on rule19 3. near coast gps fails, action 4. pp with TSS in between, how will you lay courses? 5. how to cross a tss and join the other side of lane (draw)? 6. preparation before RV area</p>	F1
5-OCT-23	MAHESH	<p>Voyage planning in a TSS (he just wants to hear rule 10 nothing else) Crossing situations in TSS RV situations Bridge watch levels Coastal navigation n gps failed what will be your actions (told him about taking bearings from land running fix but he was not satisfied even idk what's the answer. Hint he gave was in the olden days how we used to navigate) aftr the exam I asked what's the answer he said find out on your own 😊 Gyro 010 n wake forming</p>	F1
14-AUG-23	MANDAL	<p>Rule: 1,2, 6, 10, 13, 19, 22 , 25, 37, 40 He need almost word to word ,,especially key words...i told all rules except 37 and 40.he asked me rules until i made a mistake. Once i made mistake he went to other questions.. Sailing vsl 95 m at anchor light? Sailing vsl 18m at aground signal. You see Two green light and white light slight low and 4m to right....identify vsl(mine clearance vsl)....from which angle ur seing it(i said port quater) P S S for signal by which and all vessel.... Sailing vsl 17m length which all light... Situation: RV situation ..fog signal stbd bow...after 5 mins fog signal is at closser range....action Example of rule 2 b...when will you make departure from rules.. Foul anchor and clearing procedure. CD (Charted depth) based on what...Low Ast tide). Duration of lowest astro tide? What all factors to consider when calculating second port tide calculation. TRS terms...i told everything in pawan book...not satisfied. He told me another 10 more terms...was trying to show off infront of internal. What's Bertex? not vertex...its associated with Trs. I dont know answer Procedure for taking amplitude... Preparation for Restricted visibility. Plenty more question and terms which i heard for first time..cant recollect</p>	F1

1. What is high speed craft?, i told its a power driven vessel, what light?, i told lights as per power driven vessel, he got pissed off, and started grilling me. You are answering as if a small kid when asked whats ur name, my name is giriraj chaupati, how old are you?, age since the day i was born.
2. He then asked which rules talks about high speed craft, i told sir ROR doesnt talk about hight speed craft, then whats talks about it, then it struck me i told sir solas chapter 10 talks about it, he then asked whats written in it about the lights and why sperate chapter for high speed craft?, i told sir i will have to look on it. Then he moved onto next.
3. You are pdv , WIG craft right ahead action. I again made a mistake here, told WIG craft is also PD vessel so rule 14 applies, both vessel to alter course to stbd. Then he told what rule 18 talks about it, he was actually guiding me to correct answer in return analysis if i know or not. I told about WIG as per rule 18 and corrected my mistake.
4. Definition of WIG, i told him as per rule 3, he told to explain surface water effect, i tried my best but he was not satisfied with my answers.
5. These initial question made me to think i would fail but luckily he kept asking more question.
6. You are pdv have one sailing vessel on port side u are overtaking, another sailing vessel on stbd risk of collion exist, action? Too much cross auestions here.
7. Then told me to quote rule 18 and 13? I did.
8. Sailing vessel 90 m aground lights? Too much cross queation here tood which rules talks about signals to give gong, told rule 33, he told wrong its rule 34, i told no sir its rule 33, he told okay quite rule 33, i did I gave answers to all.
9. Trawler 60 meters lights and shapes, i told as per lights and shapes he told what other lights, then told about aditional lights. Kept confusing me. But i struck to my answers.
10. What does the rule says about seaplanes? Told as per rule 31.
11. Tell me about rule 1, he fucked me left right and centre here
12. You are in narrow channel overtaking a pdv, what action will u take?
13. You hear fog signal in ur stbd quarter, radar not operational, action?
14. He then told you see 2 all round white lights in vertical line and side lights in one lantern below it. what vessel is it. It struck me pd vessel less than 20m, but 2 masterhead light. I was thinking and told, sir there is no such vessel, dont know if thats correct, he moved to next question.
15. Quote rule 19?
16. Quote rule 6?
17. Quote rule 8?
18. How Gyro behaves in higher latitudes?
19. Tidal stream and current? Where will u check about tidal stream?
20. Equipments for higher latitude?
21. You are encountering RV What precaution will u take, i told what all i remeber. Rulea also. He kept asking u are missing something, i din know what i was missing. He told rule 19,20,21, then i told all rules applicale in RV? This was my failing question last time.
22. How will you determine if you are overtaking?
23. In meteorology he fucked me badly?
24. Asked me what are isobarric patterns?, i told about isobar, he got pissed, told again what are isobaric pattern, i told sir i will have to read about it again.
25. Asked what is ELNINO?, i told sir i dont know about it, started telling u dont know many are suffering from it in India, i told sir i dont know.
26. Few questions in meteorolgy unable to recollect, for all my answers he was not satisfied.
27. You hear fog signal fwd of the beam action?
28. What is TRS? How it is formed?, then asked what is Indraft, I explained resultant of coriolis force and gradient force and centrifugal force. He was not satisfied, kept asking what is indaft again. Then told to draw and show, i drew he then told its not correct arrow is pointing outwards. I told no sir arrow is pointing inward spirally moving inward. Then moved on.
29. Few more situations in ROR.

3-AUG-23

MANDAL

F1

10-AUG-23	MANHAS	<p>1) State two methods to load grain on general cargo ship without doa ? 2) Diff between dynamic separation and liquefaction ? 3) can a passenger ship carry explosives? Which all ? 4) requirements of max length of lashing rod in css code.?</p>	F1
6-JAN-23	MANHAS	<p>Needed only understanding of the rules, situations: RV, 1 trgt on port bow, action? RV, 1 trgt on Stbd bow, action? in TSS lane, 1 v/l on stbd bow, Who is give way and stand on? in Narrow channel, 1 v/l on stbd bow, who is give way and stand on? CBD v/l on port bow, who is give way and stand on (as per him, CBD vl is give way v/l) RV, 1 trgt on stbd bow, action? i said A/C to stbd. Then said trgt is very close cant alter to stbd, action? - i said Reduce speed. Then said 1 trgt is right behind, action? i said alter to port. asked As per which rule. i said rule 2</p>	F1
9-JUNE-22	MANHAS	<p>Situation: - one vessel in TSS stbd side, your action? -one vessel in a narrow channel trying to cross you following the lane /ROC exists (IMP: FOR MANAS ALWAYS SAY RESPONSIBILITY IS WITH IMPEDING VSL, EVEN IF AFTER ROC WE HAVE TO TAKE ACTION RESPONSIBILITY STAYS WITH THE IMPEDING VSL) - RV vsl in port - RV vsl in stbd - RV vsl in stbd 3miles vsl right astern (Action as per rule 2(b), alter course to Port). Needs only action/His narrow channel and TSS ques are fixed and what to hear that only, remember in TSS if u following lane and CBD crossing from the port side, even after ROC you will maintain course and speed, irrespective of rule 8fii.</p>	F1
19-FEB-24	MANOJ	<p>1.how you will correct heeling error 2.how is the arrangement for flinder bar on magnetic compass 3.when will sun rise on 090 and set 270 in which condition ? 4. one red light right ahead which vessel 5.what all vessels are exempted from masthead light when making way 6.what are the 4 constituents used in harmonic constant method 7. in trs wind is not veering and backing avoiding action</p>	F1
19-FEB-24	MANOJ	<p>1. how you will correct heeling error what is VFI how to calibrate? 2. when will sun rise on 090 and set 270 in which condition? 3. Why there is no correction for aries? 4. one green light right ahead (he told it will not a sailing vessel that is drawback of card read carefully). 5. what will be probably heading of that vsl 6. Dredger light 7. in trs wind is not veering and backing avoiding action</p>	F1

7-AUG-23	MANOJ	<p>1. TRS in NH, you experiencing wind steady., what is your action. 2. By which regulation you require to have deviation curve. 3. How will you make deviation curve onboard. 4. Why D corrector are in spherical shape. 5. Where will you get tidal stream data and how you will use. 6. What happens to gyro error when you move North or south in southern hemisphere. And what happens when you move west to east or east to west. 7. ROR card- dredger at anchor and some questions. 8. one red light 9. Situation own vsl heading 000 NUC vsl bearing 150..145 thn 140 and range reducing, action. 10. Own vsl Heading 000 , you can see red light ahead..what is possible heading of vsl.</p>	F1
9-SEPT-22	MANOJ	<p>ROR - narrow channel overtaking in restricted visibility action (he wants only taken by overtaking vsl). Quote rule number 19. One red light right ahead (identification of target vsl and action). Equipment- radar limitations, use Flanders bars and sphere and their materials Use of heeling bucket, error of GPS and echo sounder. Navigation. - position plotting in coastal water and celestial observation, why azimuth is perpendicular to pl in celestial observation, gnomonic and Mercator chart.</p>	F1
3-AUG-22	MANOJ	<p>Magnetic compass which place for carrying deviation card Magnetic compass heeling bucket function, How magnetic compass is calibrated in port Red light Vsl which doesn't show mast head lights Diff in Mercator and gnomonic chart</p>	F1
21-DEC-22	MC YADAV	<p>Btm as per chief officer 2 cards easy Ecdis safety setting limitation , posn verification GPS fail Radar change ?</p>	F1
5-JULY-22	MC YADAV	<p>1. U are entering TSS what precaution you will take, joining the TSS, Crossing the TSS, joining from opp lane, marking and passage plan. 2. You are on coastal passage Gps fails ... What all positions fixing methods you will use. 3. What is CBD? 4. Tell me about Narrow channel 5. If you heard the fog signal, action?? I asked radar operational or not he said radar operational but not coming in the picture.</p>	F1
12-JAN-24	MENON	<p>Passage Plan, Fishing vessel in ROR, Gyro Principle, Gyro in high latitude, Magnetic compass principle, Magnetic compass in high latitude, Bridge procedure guide, SOLAS CH V. Restricted Visibility in ROR. Which rule says both vessel give in RV? IMO bridge visibility requirement. Annex I ROR. Annex II ROR. Annex IV ROR. TRS, TLD, Situation - VSL Aground Action, Talk about aground vessel with respect to ROR, Pilot vessel with respect to ROR, Echo sounder. Mandatory Alarms of ECDIS, Performance standard of Radar.</p>	F1

15-DEC-23	MENON	<ol style="list-style-type: none"> 1. Passage planning as per which regulation? 2. TLD and TRS difference? 3. Which rule says both give way in RV ? 4. RAM crossing from stbd side , action? 5. PD crossing from port side in TSS? 6. RAM lights and shapes? 7. Pilot vessel lights and shapes? 8. Fog signal of aground vsl? 9. Why mag compass doesn't work in high lats ? 10. Passage planning in detail, components, markings, contents? 11. Vessel overtaking u from stbd side in RV, action? 12. Synoptic and prognostic chart? 13. Guidance for passage planning from what all sources? 	F1
18-AUG-22	MENON	<p>Why TRS form? TLD. 2 different air masses come from were for TLD. Why gyro and magnetic no reliable at high altitude? Limitation of ECDIS. U r in river were to get hight of bridge. How u calculate air draft? INSPIRES and INDSAR difference. Whom to send report? Who look after INSPIRES told email id given but want how deal with reports? INDSAR Who look after report. What is ISOLOBAR ? Don't want to hear isobar said u guys just read subra that is not enough RoR. CBD, NUC overtaking who is stand on and give way Need to hear 18 1st line and rule 13 1st part Now CBD crossing port to stbd who is stand on and give way I told various things. Told me u r telling right but ghuma fira ke He said PD is stand on but 18 di say I not suppose to impead so while taking action as per 17. What is safety depth? Will u pass over it. Ship weather routing type. Any limitations of weather routine.</p>	F1
18-AUG-22	MENON	<p>Why TRS form? TLD. 2 different air masses come from were for TLD. Why gyro and magnetic no reliable at high altitude? Limitation of ECDIS. U r in river were to get hight of bridge. How u calculate air draft? INSPIRES and INDSAR difference. Whom to send report? Who look after INSPIRES told email id given but want how deal with reports? INDSAR Who look after report. What is ISOLOBAR? Don't want to hear isobar said u guys just read subra that is not enough RoR. CBD, NUC overtaking who is stand on and give way. Need to hear 18 1st line and rule 13 1st part. Now CBD crossing port to stbd who is stand on and give way. I told various things. Told me u r telling right but ghuma fira ke. He said PD is stand on but 18 di say I not suppose to impead so while taking action as per 17. What is safety depth? Will u pass over it. Ship weather routing type. Any limitations of weather routine.</p>	F1
10-NOV-23	MENON	<ol style="list-style-type: none"> 1. Watch take over procedures 2. As a mate passage plan procedures 3. how will you assist master as mate during emergency as a mate 4. Gyro error, higher lat gyro reliable? 5. magnetic compass at higher lat Reliable? 6. Polar code requirements 7. Gyro failure 8. Ror rule 8f 18 19d 19e 9. Sound signals and lights orally. 10. TRS avoid actions 11. Echo sounder errors 	F1

11-JULY-23	MITHILESH	<p>Going to New York stbd beam which cardinal mark Which lateral mark would be there Polar code explain R did fail explain Overtaking in narrow channel in rv which side and why Equipments in polar area Is class mandatory solas requirement Ism requirement content of code Stability criteria for timber cargo vessel Rule 19 quote Vessel on 4 points on stbd bow action What is stw and sog why difference Why stw in radar Performance standards for gyro Ex meridian sight calculation Transfer of gc course on Mercator chart How u will differentiate between stars and planet in night</p>	F1
10-JULY-23	MITHILESH	<p>Going to Japan on a course of 270, see Cardinal mark on Stbd side, which cardinal mark it is, describe top mark, colour and light specification and if it is Lateral mark then Which lateral mark would be there. Tell anything you know about Magnetism. Gyro errors. You took Cadet to stbd bridge wing and see a star on Horizon, tell me step by step how will you teach him Compass error calculation. BANWAS performance standard. Overtaking in narrow channel in rv which side and why? You took newly join OS to Forcastle and your vessel is grounded in RV, what sound signal you will teach him to sound. Sight calculation. Name 5 current. TRS. Spring and neap tide. Draw Dangerous wreck.</p>	F1
22-NOV-22	MITHILESH	<ol style="list-style-type: none"> 1.with respect to VDR u collided with fishing vsl action(ans-save vdr data) 2.heavy traffic suddenly ur EM log fail ,Action. 3.TRS and TLD. 4.how to make turn. 5.what is turning circle. 6.what is constant rate of turn. 7.what is crash stop. 8.rule 19 d, e explain. 9.rule applicable in RV 10.what is safe speed. 11.what is back scattering of light. 12.what is take all way off. 	F1
9-OCT-23	MITTAL	<p>Cards FV, aground , Ram, trawler , Mine Clearance Cards : cardinal , buoys Emergency wreck buoy explain and specs . RV: situation , and overtaking , crossing situation . Rule : 9 Lights arc visibility from ROR cards Trs , sign d formation d weather at storm wall How to find direction of wall Ecdis safety settings How you plan conti.anchor and why you do Ecdis passage plan. Sound signals for aground , towed vessl . Which annex and specs of anchor ball and cone .</p>	F1

10-AUG-23	MITTAL	<ol style="list-style-type: none"> 1)3-4 RV and normal situations, 2)buoys region A - B 3)cards - dredger, fishing with situation, shape dimensions, light sectors 4) collision with other vsl, action as ch off 5) trs - dangerous quadrant, action, development of trs 6) ETA requirements, ETB, length of chafing chain 7) synoptic charts 8) passage planning as chief officer 	F1
10-AUG-23	MITTAL	<ol style="list-style-type: none"> 1) which cargo has angle of repose of 18? 2) formula for vhm ? Why do we multiply it with 1.06 and 1.12 ? 3) Formula for CSS?, Why is a safety factor considered in CSS code ? 4) How will you assess the strength of the lashings as per CSS code ? 5) what is CSI? 6) draw lithium battery mark and marine pollutant? 7) Diff between BLU Code and BLU Manual. 8) Purpose of intercooler in reliq plant of gas tanker? 9) Which are the new chapters in ISGOTT? 10) Types of tanks in chemical tanker as per ibc code ? 11) What do you mean by neutralization of csc safety plate? And when is it done? 12) units of SF/BM 13) Diff between dangerous , hazardous and harmful substances? 14) What are KN Curves ? 15) Checks done during on hire survey ? 16) Use of mollier diagram on gas tankers ? What is the significance of the saturation line ? 17) diff types of oxygen analysers. 18) Functions of drovers on livestock carrier ? 19) Which cargoes don't hv an angle of repose in the schedules of imsbk ? 20) ur cargo hold bilges are not getting pumped out? What action would you take? 21) reversible and irreversible laytime? 	F1
11-JULY-23	MITTAL	<ol style="list-style-type: none"> 1. Under what circumstances you will assist master in command decision making and how? 2. Errors of magnetic compass 3. Errors of gyro compass and how are they corrected 4. Correctors in magnetic compass 5. P/D vsl stbd bow ROC exist clear visibility , own vsl is at port quarter of other vsl- action 6. RV radar inoprtnl , hears one prolonged blast at 2NM, intensity increasing- action 7. Card- towing underway seen end on >50m, tow >200m, also day signal, also arc of visibility of 4 white lights shown in that card 8. Card- trawler >50m seen from stbd, day signal 9. Card- Dredger RAM obstruction on port seen end on, day signal 10. Fog signal of aground vsl 11. Emrgncy wreck marking buoy and preferred channel to port region B 12. Interaction between ships in narrow channel -Vessel B overtaking Vessel A, how vl behaves when on stbd qtr, abeam and stbd bow 13. Name some currents in north atlantic 14. Synoptic chart 15. Weather in eye wall 16. What is dangerous quadrant, how will you know you are in dangerous quadrant and action 17. Factors to consider for beaching 	F1

4-JULY-23	MITTAL	cards- nuc, trawler, purse seiners, towing fog signal for anchored vsl 1 crossing situation rv, radar inoperational, roc exist- fog signal of vsl making way on port bow- intensity increasing- action sectors for the mast hd. lt. of towing vsl emcy wreck marking buoy south cardinal buoy region B preferred channel to port. Ask plenty of cards	F1
2-JUNE-23	MITTAL	- Crossing situation - RV - Radar inoperational tgt astern. Fog signal increasing. Action? Lot of cross questioning in this. - Same situation with vessel on stbd quarter - Cards - Pair trawling shooting nets, South cardinal mark lights, Preferred channel to port Region B and its light characteristic. - Card - NUC vessel end on action. What is the aspect? Give in degrees/number - Fog signal of aground vessel - ETA requirements and length of chafing chain - Cocked hat obtained from sights. How to ascertain accurate position? Can the position be outside of cocked hat? - Arc of sidelight and stern lights - Gaussian Error of magnetic compass. What will happen when you alter course to Port/Stbd. - TRS action in dangerous semi quadrant - Chief mates role in passage planning/ voyage with regards to navigation - Synoptic and prognosis chart - Names of currents in North Atlantic Ocean (Say atleast more than 5) - How do currents move in NH and SH (Clockwise in NH and anti clockwise in SH). Reason? Ans Eckman Spiral - What happens when a cold current and warm current meet? - How is the weather condition in eye wall of TRS? Name clouds that are present? How is the pressure gradient in eye wall - What is trough in TRS?	F1
21-SEPT-22	MONDAL	- Define RV, CBD - ROR Situations: one vsl rt ahd and one on stbd qtr 2nd mate called u at midnight action - ROR Situation: RV Fog signal heard on stbd quarter action (cross questions) - Pivot point and cross questions - Vsl on slow ahd and then to full ahd will pivot point change? - Squat effect - What is told and formation - TRS and formations - Where are both formed and how they move?	F1
14-JUNE-22	MONDAL	1) Characteristics of SW monsoon winds & time period 2) Vsl at anchor in Vizag, rcvd storm warning; Action? 3) Vsl in Hoogli river Convoy? You see a vessel coming from fwd? Action. I said as per good practice of seamanship who should give way wrt current n all and notify vessels behind me if ROC exist before slowing down and giving way. 4. Which anchor to use for anchoring? How will you determine? 5. Vsl at congested anchorage of Panama Canal, you are dragging, what all actions? Cross questions on dropping 2nd anchor and how many shackles. 6. Difference between tidal steam and current? Where will you get tidal stream info, how to go about it. 7. RV situation. Vsl on your port bow? Action.	F1
14-JULY-22	NAIR	Lights of FV, TV. Sailing vessel. Dredger. RAM. All at anchor underway and aground. Cards for RAM. Weather chart shown and asked to read. Showed me a picture of chart with shallows and asked for passage plan meeting Magnetic compass changes with latitude	F1

25-SEPT-23	NARANG	<p>10-15 cards including day cards and buoys 5-6 situations Passage planning from Mumbai to Kandla How to order ENC Steering Failue in Singapore Low pressure developing How will you plan passage Difference between GPS and Navik Vessel anchored and Heavy weather approaching How gyro is made North Seeking? How Auto Adaptive control works?</p>	F1
13-OCT-22	NAVEED	<ol style="list-style-type: none"> 1. Why is rule can u use it or not 2. What is roc and as per which rule you decide roc 3. FV right ahead pd vs l which one give and which one stand as per which rule 4. Fv right ahead pd vs l in tss and also in narrow channel which one give way which one stand on action as per which rule 5. What signal you will give in narrow channel 6. Target vs l pd and own vs l pd and want to overtake in narrow channel from stbd side what will be the signal and as per which rule 7. 90 meters ferry crossing the tss from port to stbd you r a pd vs l action as per which rule and which one will give way and which one will stand on 8. You r pd vs l nuc is overtaking which one give way which one stand on as per which rule action also 9. Why rule 19d and 19e given 10. What is crisis give the example of navigational crises 11. You ship is collided action as a mate level 12. What is trs define all track trough path vertex 13. How will you ascertain that there is a trs I told swell pressure all 7 point which is given in subhra book not agreed sat c msg wx facile but not happy 14. Give me the example of east coast of usa current 15. What type of these current and why 16. Give me example of cold current and why it is warm current 17. What action you will take if you are inside the TRS? 18. Why you are alt stbd and port in NH and SH? 19. What is requirement of eta? 20. Deploy time of eta 21. Steering gear test requirement 22. How will you steer the vessel by emergency steering? 23. How will you assist the master? 24. How will make prepare the ship when you come to know that storm is about to come? 	F1
9-JUNE-23	NAVEEN	<ol style="list-style-type: none"> 1. You are transiting Arabian sea, how can you ascertain chances of TRS and Low pressure are if you have no net instruments onboard. Causes of formation of TRS. 2. Synoptic charts and Anticyclones. How will find Anticyclones on it? 3. Major Currents in all areas around the world and cause of its formation. 4. Many situations wrt CBD in narrow channels, TSS and RV and cross questions. Rule 18 d explanation in detail. 5. Sound signal for denying permission if PDv is requesting for overtaking in narrow channel. 6. UKC Policy of company. 	F1

13-OCT-22	NAVID	<ul style="list-style-type: none"> - Crisis management onboard and give few examples - Which could endanger the safety of life or ship and examples - ME / Steering / ECDIS / Radar or any essential equipment failure? He asked how is a main engine failure is a crisis situation. - If ship is in coastal waters ship might run aground so what if the ship runs aground. - Safety of ship would be endanger if ship capsizes. Okay tell me what all actions to be done in case ship runs aground. - told him the actions required but he wanted to listen about stability aspect eventually he led me to this. Asked about how do you assess the condition of the ship after aground, tell me how GM would be affected. - Told him virtual loss of GM to which he asked how do you calculate the loss or GM, I was confused so just told him calculate upthrust and the point of grounding, check draft after aground - he did not look satisfied though Causes of current and example for each one, Example of warm and cold current Situations regarding PD vessel, NUC and CBD day signal, for overtaking and crossing both and in TSS and Deep water, including which rule to apply in each situation (he confused me regarding crossing if can't alter stbd can't reduce speed can't go round turn then etc. basically he wanted that I could say broad alteration and cross ahead but we should to rule 15). Action in case of collision and immediate actions in case of collision. Rule 18 - part D. 	F1
8-JAN-24	NAVYAR	<ul style="list-style-type: none"> - Various cards- fishing, trawler, ram,nuclear, sailing -around 10-12 cards and iala buoys - Anchor dragging action - Mob - Trs- semi circle, avoiding actions - Karabatic and anabatic winds - Few metrological data and terms - Current and examples - Few situations - Magnetic compass error - Use of flinder bars - Gyro compass error- was interested in damping error 	F1
11-MAY-23	NAVYAR	<ol style="list-style-type: none"> 1. 10-15 ROR cards 2. Quadrantal spheres Magnetic compass 3. Settling of gyro compass 4. Ship Routing system 5. Ship reporting system with examples 6. Navigation in ice 7. Meaning of dual fuel ECDIS 8. Disabled ship dragging anchor 9. ETA requirements 10. Dangerous Quadrant? Why it is called so? 11. RV situation as per 19e 	F1
25-SEPT-23	NITTIN	<ul style="list-style-type: none"> 6-7 ROR cards Rule 19 d with situation hear fog signal stbd. quarter action TRS dangerous quadrant Bay ballets law Precaution Ice navigation Warm currents Fronts Rule 39 40 41 only understanding Screening light sector overlap req. 	F1

15-SEPT-23	NITIN	ROR cards - SV, CBD, PV, FV with purse seine gear, Trawling Vsl, Some others Chart Datum. Polar code - what you know. Precautions for Ice nav. Amplitude when do u take? When will u take star sight? What is beaching and when would you do it? What do u know abt beaching procedure? What is Flinder bar - what is it used to correct? Which headings u will correct the deviations and how? * after magnetism he said no more on navigation.	F1
6-JUNE-22	NITIN	* You see a single red light right ahead, identify? When u say sailing vsl underway seen from Port it's ok, the moment I said vessel being towed seen from port he said why u can't see towing vsl light dn? Asked range of towing lt , as jb Singh failed me in function 1 , he started to make this card complicated.	F1
12-APRIL-22	NITIN	1. Red all round light. What vessel and action 2. ROR card - 2 green light vertically and anchor lights 3. Card - white above green . 2 green light on both sides. Masthead light 4. Nav lights range for vessel less than 12 m	F1
1-FEB-24	OAK	1) In RV You hear fog signal on port bow action? (Reduce speed) 2) Vessel is in close Qtr situation (take all her way off and stop engine) 3) how other v/l will know u take all her way off. 4) white light 8 miles 3 points on stbd bow. 5) v/l 3 points on stbd bow both side lights and masthead lights visible action? 6) in Singapore starits one cbd crossing from port and tug & tow crossing from stbd ROC exist action? 7) NUC making way through water. 8) Pilot v/l how you will identify in RV. 9) Fishing v/l shooting nets day signal. 10) Advance dia 11) New wreck how you will know? (wreck marking by) 12) after heaving up anchor u put hard stbd swinging to stbd but rudder indicator showing wrong action? 13) another v/l 17m away head on and visible action? (prepare for collision) 14) where you will take collision? (bow) 15) BMP 5	F1
7-SEPT-23	OAK	1) Your are approaching port and there is a fairway buoy ahead and 2 vessel are crossing and there are on collision course what will be your action and ask details of fairway buoy 2)Quote rule 8 3) you are overtaking in TSS how you will proceed 4) gyro and magnetic compass on higher latitude 5) RV how will you identify pilot vessel 6) warm front and cold front symbol draw and show 7) significant wave height 8) few Ship handling questions 9) Gmdss testing 10) pilot ladder specification and rope dia & length everything he wants to hear	F1
4-JULY-23	OAK	1) Started with various symbols on chart. 2) IALA buoyant system 3) Various controls and alarms on autopilot. 4) Gyro errors.	F1

15-MAR-23	OAK	<ol style="list-style-type: none"> 1. Gyro principal 2. Magnetic compass error 3. Japan water 2+1 flashing red light, action 4. Lights and shape for nuc, ram ang aground vsl. 5. Fog signal fwd of beam action and quote rule6. 6. Rule 8 quote 7. TSS rv overtaking and engine fail action. 8. TRS SH explain 9. TLD and thunderstorms differences 10. True 125 gyro 1L what course to steer. 11. RV nuc and ram crossing action. 12. Signal light range 13. Barometric tendency and error and how much ht of eye correction how to find? 14. Both radar fail action. 15. Polar code content. 16. Additional equipment as per polar code 17. SOLAS ch v contents 18. Transverse thrust role in turning circle. 19. Special water mark 20. Various chart symbols. 	F1
13-MAR-23	OAK	<ol style="list-style-type: none"> 1. Fog signal of Pilot Vessel. 2. Situation: Stbd Beam vessel wid same hdg & speed 15kts, Head on vessel coming down 20kts. 8nm range. Action. 3. Quote rule 8 4. West Cardinal buoy how to identify without topmark. 5. Wreck symbols. 6. Fairway buoy light signals. 7. You are on bridge with Master. 2nd mate fwd picked up anchor. Hard stbd but RAI showing nothing. Vessel swinging to stbd. What will you tell Master? 8. Roti requirements. 9. EM log fail, what to do in your Arpa? 10. Alarms on bridge. 11. Spares for Gyro and maintenance. 12. Gyro fail when takeover watch + convert true to Gyro. 13. Magnetic compass adjustment how is it done? 14. What all things inside magnetic compass binnacle? 15. Duration between spring tides and neap tides. 16. Ecdis safety depth. 	F1
13-FEB-23	OAK	<ol style="list-style-type: none"> 1. RoR cards: sailing vsl, NUC, towing, 2. Crossing situations: Towing and NUC, towing vsl not taking action. 3. Sound signals in RV: Pilot vsl and anchored vsl, aground vsl. 4. Working principle of AIS, limitations. 5. Gyro compass errors and principle. 6. Speed log Principle. 7. Performance standards for echo sounder. 8. Wind pattern in TRS 9. Cards of buoy's 10. Vsl dragging anchor, action 	F1

9-JAN-23	OAK	<p>Contents of ISGOTT. TLV. How u will load butane when all tanks are propane? Grain loading in general cargo vessel what u need as a mate Roro lashing Timber lashing How u prepare to load propane Gas change from butane to propane What is mean by Container 4th letter and what all letters can come other than U Ballast water exchange methods Cargo damage action to whom all u will inform What is P&I club Cargo sweat Temperature gauge in COT not working what action u will take as a mate MARVS settings at sea and harbour.</p>	F1
6-JAN-23	OAK	<ol style="list-style-type: none"> 1. How to identify North cardinal buoy without top marks in day time 2. How to identify isolated danger buoy in day time 3. Light signal of safe water mark 4. Flood tide and dangerous wreck symbol draw 5. Ur last vessel maneuvering characteristics. 6. Which side turning circle was larger and why? 7. U are in TSS, PD vessel crossing from port side, tug and tow from stbd side, Action? 8. Both radars not working can u enter port? 9. Polar code extra equipment 10. What bridge eqpt connected to emergency supply 11. Gyro errors 12. Rv situation fog signal two points port bow radar in operational action 13. How will other vessel understand in RV that u are operating astern 	F1
10-NOV-22	OAK	<p>Entering Japan (2+1) Red Composite Group Flashing. Action? And Identify Fwd Both Masthead Light Burst? Action in Wind force 6? (I said main Anchor lights use karunga to make presence) Got bamboo 🌿 on this (didn't agree). SD - Sounding Doubtful. Pa - Position Approximate. On chart. True 125? Gyro 3 Deg low? Convert to Gyro. 122 deg. How to Convert True to Compass Course? CDMVT wala funda de diya. What correction to apply in Variation? I said Yearly Changes hote h variation main chart main its given Symbol, Sounding By Wire mesh, Flood tide. How to Determine Full moon and New Moon on Att? I said sir full moon 😊 like this and New moon 😊. How to Calculate Tide? RV OVERTAKING IN TSS? I said I'll overtake from anyside but I'll overtake from Stbd side to keep my Stbd clear In ECDIS How to Calculate Safety Depth and Contour? Company UKC policy? How to Calculate Squat? Which Turning Circle is more for your last ship? Port or Stbd? I said Right-handed FPP h so port wala short hoga due to Transverse Thrust. Will it be same in Shallow water? I said no it will increase Dec 10 N Lat 20 S Draw PZX triangle and tell me Azimuth how will you name it at Morning? Made the Diagram and Told him it's will be like (N 20 E) Example.</p>	F1

6-OCT-22	OAK	<p>1. How will you identify vessel aground in daytime. 2. How to calculate tidal streams using paper chart 3. Safe water mark complete identification. 4. How will you know about the new danger at sea. - he wants to know about emcy wreck marking buoy 5. What is danger msg? Who sends it? Can a vessel send danger msg? Where to find details about danger msg? - I have no idea about this. 6. RV, 2 Pt on port bow. You hear fog signal. Radar in-operational. Action? 7. This vessel you see on 2 cable. Collision can not be avoided. Your action? 8. How TRS is formed?</p>	F1
3-AUG-22	OAK	<p>1. How will you identify vessel aground in daytime. 2. How to calculate tidal streams using paper chart 3. Safe water mark complete identification. 4. How will you know about the new danger at sea. - he wants to know about emcy wreck marking buoy 5. What is danger msg? Who sends it? Can a vessel send danger msg? Where to find details about danger msg? - I have no idea about this. 6. RV, 2 Pt on port bow. You hear fog signal. Radar in-operational. Action? 7. This vessel you see on 2 cable. Collision can not be avoided. Your action? 8. How TRS is formed?</p>	F1
19-MAR-24	PANIGRAHI	<p>Quote rule 17, 6, 10, 19 quote Effective lookout how will you keep it Danger msg reg 31 Ship Roueting , Srs Weather routing 1 card RV vsl, 1cbd card, sailing vsl, Air Cushion vsl asked day signal , 3 4 situations , crossing situation , annex 2 Why magnetic cannot be used in northern hemisphere Damping error</p>	F1
13-FEB-24	PANIGRAHI	<p>Objective of VDR. Performance Standards of VDR. Errors of GYRO and magnetic compass in high latitude. Tell about Solas CH V Reg.22,30,31. What do you know about routeing charts and how will you use it? Quote Rule, 9, 17 and 19. Two cards - Aground and trawler nets fast on obstruction. Explain Annex II of ROR. Three situation - Normal visibility, vsl crossing from port to stbd, RV overtaking vsl on stbd ROC exits, RV two vessels at 6 miles one at port bow and other at stbd bow. Different between LRIT and AIS Action on Vsl collided just outside port, vsl aground just outside port, steering failure in tss. Sole lookout as per STCW.</p>	F1
10-AUG-23	PANIGRAHI	<p>Bridge procedure guide Contents. Rule 8,15,16,17,18- Understanding. Cards-v/l aground, pilot v/l, trawler. 2 situations, crossing in Clear visibility and in narrow channel. You see an ice derelict, Action (danger msg). Polar code contents. Equipments required as per polar code. Performance standard of VDR and doppler log. SRS/Regulation. Weather Routeing. Types of Ocean Currents. VTS- which regulation. Steering failure on coming out of port, action.</p>	F1

15-FEB-23	PANIGRAHI	<p>Content of solas chapter V History of IALA buoyage system and cardinal marks Action to take when in dangerous quadrant? Quote rule 17 Situation 1 PD vsl on yure port bow action ?? In RV one vsl on stbd bow and other on port bow action? Coming out of port vsl had a collision action as mate in respect to navigational duties - Vts solas requirement -Weather Routeing and types? - what is cold current and warm current? - what is drift current?</p>	F1
26-JAN-23	PANIGRAHI	<p>Rule 7,8,17,19 Situations in narrow channel Annex 2 in ror Errors in gyroscope Limitations of radar Safe speed 5 cards with trawlers , CBD , fishing vsl , sailing vsl and aground vsl U r CBD in narrow channel fishing vsl crossing from Port side to stbd side - action Bridge procedure guide contents Principles of passage planning , 03 questions from celestial navigation . Can't remember properly but something related to intercepts and ex meridian , Latest amendments in ror , Types of currents and name some of the currents from ur choice and talk about that . Solas reg 10,11,12 vts tss what does Solas says abt this .</p>	F1
16-JAN-23	PANIGRAHI	<ol style="list-style-type: none"> 1.Started with CBD card shown for 5sec 2.Rule 9 quote 3. You are CBD in narrow channel fishing vessel crossing port to stbd action. 4.pilot card night. 5.In RV one vessel on Port bow and one on stbd bow. Action. 6.quote rule 19. 7.aground vessel card. 8.quote rule 8. 9.what is IALA and what you know about it. 10.you came out of port master went to sleep. Your vessel aground from Port bow action step by step in details. 11.Tug and ground tackle which is better. 12.You saw ice and derelict. Action. 13. How will you report danger to navigation. 14 what is Solas ch V reg12. 15. What is written about TSS in Solas ch. V. 16.what is weather routeing. 17. Synoptic chart. 18. How current is formed. 19.types of ocean currents. 20.lights of trawler at anchor. 	F1

10-JAN-23	PANIGRAHI	<p>ROR cards - aground, air cushion (2 situation wala), CBD, anchor, etc Rule - 17,19 Bridge procedure guide SRS requirements as per solas VDR requirements as per solas VTS requirements as per solas Situations normals ones crossing, etc. Situations in restricted visibility one vsl port bow and other stbd bow, etc Steering gear failure while coming out of port. Can led light be used in navigation lt. (Ans. yes, some IMO circular regarding this) Vsl grounded what to do.</p>	F1
6-JAN-23	PANIGRAHI	<p>Tell about rules in my own words-rule 8, 7, 19, 17. (not asked to quote) RV, 2 trgts, 1 on port bow and 1 on stbd bow, action? fishing v/l right ahead, action step by step? wanted to hear about rule 5 that using all available means to assess the situation before making decision to alter. Lights - CBD on port bow, action?, Pilot v/l at anchor, sailing v/l from stern, Aground v/l performance standards of VDR, v/l collided with another v/l, action? what information you will record. (Another v/l name, callsign, IMO No., name of master) Requirement for VTS as per SOLAS ch. 5 Detected ice, derelict. Action? How weather routeing service helps master in passage planning?</p>	F1
22-DEC-22	PANIGRAHI	<ol style="list-style-type: none"> 1) Gyrocompass maintenance and errors 2) Bridge procedure guide and contents 3) ship reporting system 4) quote rule 7 5) rule 8 f quote and explain 6) quote 19 7) 3 Rv situations 8) cards aground 9) CBD 10) dangerous quadrant and why 11) performance standard and principle Doppler log 12) cross track? 13) what action steering failure as departed from port in channel 14) ECDIS errors 15) passage planning Europe to Japan with ocean currents and publications to be referred 16) quote annex II 17) quote annex IV 	F1
14-DEC-22	PANIGRAHI	<ol style="list-style-type: none"> 1) ROR 16/17/19 understanding in detail 2) ROR situations (3/4) 3) Solas ch V reg10/11/22/25/26 in deep detail 4) performance standards of vdr and s-vdr 5) weather routing 6) Solas ch V reg 31/32 in detail 7) lookout as per STCW 8) steering failure while coming out port (first mention to raise the alarm) 9) gyro errors in high latitude 8) TRS in detail (start from it's origin and the cause) 9) LRIT and AIS differences 10) heavy weather precautions as per mate and also as per 20 11) IALA buoyage system (specially composite flashing 2+1 lateral mark). 	F1

11-OCT-22	PANIGRAHI	<ol style="list-style-type: none"> 1) What distress signal you will give 2) Annex IV ROR 3) Annex II ROR 4) Rule 17 5) Rule 19 6) Crossing Situation with power driven vessel and Sailing Vessel 7) Ships Reporting 8) Weather Routeing 9) 5 to 6 cards of Aground vessel, CBD, SV, Pilot Vessel 10) How will you report derelict. He wanted to hear as per which Regulation of Solas Ch V. 11) Performance Standards of VDR. 	F1
16-SEPT-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Ship Routeing as per Solas? 2. Ship reporting procedure as per Solas? 3. VTS which regulation of Solas? 4. You see a danger to navigation which is not shown in any Nav warnings or SAT C msg. How will you report it? (How to draft the message for a danger message) 5. Rule no 9/17/19 understanding? 6. You are a CBD in a narrow channel and a f/v is crossing what action? 7. R.V situation. U have a power driven vsl. 2 points on your port and STBD bow. ROC exist what action will u take? 8. You are coming out of a port and your vessel agrounds what immediate action will you take. (start with general emcy alarm 7 or more short n one prolong blast) 9. Lights day signal fog signal of pilot vsl / fishing vsl and aground vessel. 10. Explain annex 2. 11. Why gyro and magnetic compass r ineffective at higher latitudes? 12. Currents different types? 13. Performance standard of echo sounder and SVDR? 	F1
14-SEPT-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Lights, Shapes and sound signal of Vessel Aground, CBD and FV. 2. FV crossing from port to stbd in Narrow Channel. Action. 3. PD Vsl. Crossing from port to stbd in open sea. Action. 4. In RV , one vessel on port bow, another vessel 2 points abaft the beam. Action? 5. ROR Annex II. 6. Solar Chapter 5, how many regulation? Names of all Regulation, Explain regulations. 7. Which Regulation apply to VTS, Name of Regulation and Requirements. 8. If your navigation danger at sea, how will you report, how will you draft the message. 	F1
17-AUG-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Situation (RV, TSS, Open sea condition) 2. Quote rule 9 and 19 3. Explain rule no 17 4. ROR night cards (NUC, FV, SV, PDV, Aground Vessel) 5. ROR day cards (SV, pair trawling) 6. SOLAS Ch 5 (Reg 12, 31) 7. Ocean current, formation, types of current 8. Synoptic chart 9. Behaviour of gyro and mag compass in higher latitude 10. Performance standard of Speed log, Echo sounder and ECDIS, (Didnt prepared) 11. Emergency steering gear requirement 12. While comming out of port, collision with other ship, Action. (During collision Pilot and Master were not on bridge) 13. Some more questions, could not remember + Cross questions 	F1

15-JULY-22	PANIGRAHI	<p>You are expecting heavy weather for which no warning is given. What action you will take? Ans: possibility of TRS in area . we will transmit a danger warning as per reg 31 make a dangerous message. VTS as per which regulation of solas and what it says. Different types of IALA buoy system. Describe safe water make. What is iso phase occulting meaning. Meaning of alphabet from Alpha to Zulu. What is mean by soul lookout. Rule 17,18,19 quote. pd vsl on port to stbd crossing action. RV one vsl on port bow one on stbd both detected by radar action. Special mark, isolated danger. Aground vsl sound signal. CBD vsl light and shape. annex 2 in detail. How gyro behaves in high latitude, latitude error. Different navigation equipment required on bridge. Benefits of weather routing, synoptic chart what they contain. Vsl in dangerous quadrant action. Coming out of port steering failed action. Latest amendment to ror, what is verification of compliance. Causes of ocean current.</p>	F1
13-OCT-22	PARTHASARATHY	<p>1.upto which longitude trs travels? 2.you are CBD. sailing vsl on your stbd bow and action?? 3.what is pressure gradient and coriolis force</p>	F1
16-FEB-24	POSWAL	<p>1.FV 2 cards, trawlers, 3 cards for sailing vsl, 2 cards for mineclearance VSL around 8 cards. 2.Solas ch 5 in detail. 3.VDR performance standards. 4.dif between VDR and SVDR. 5.quote rule 17 nd 19</p>	F1
16-MAR-24	RANGANATHAN	<p>Nuc, cbd definition, quote rule 2 , 5-6 cards, overtaking in narrow channel fog signal, vsl aground fog signal, obligation of stand-on vsl, 1 situation vsl right ahead stbd side shallow water action, quote rule 2 part b, passage planning as per mate , formation of trs, dangerous quadrant definition, action when ur vsl in dangerous quadrant in Northern hemisphere, correction for aneroid barometer. Ocean currents.</p>	F1
15-MAR-24	RANGANATHAN	<p>Trs formation and recurve. Cold from occluded front weather. Y and P flag meaning. Lookout as per stcw. Scanty radar information. Quite rule 6,19, 5, 34c. Aground light and fog. 6-7 cards. 5-6 situations. Explain and define all Coefficients in magnetism. Retentive error. Magnetic compass performance standard. Narrow channel. Ram definition. North cardinal buoy, emergency wreck marking buoy Lateral mark and preferred channel region B Rv overtaking situation.</p>	F1

2-FEB-24	RANGANATHAN	<p>Cbd definition. Quote,Rule no 19. Situation: shallow patch on your stbd, tug vsl right ahead,roc exists, good visibility daytime, action. Tug and tow on your port bow,2 miles , action. If the tug is not taking action. How will you overtake in narrow channel? Quote rule 2. Various cards. Nuc vsl. Aground vsl.</p>	F1
5-JAN-24	RANGANATHAN	<p>1)You are 2 nm away from R.V - Rule 19 will be applicable or not ? 2)What is Rule 19d ? 3)What is the meaning of other than a V/I being overtaken in Rule 19d(i) ? 4)you are right after of a v/l from which side will you overtake and why ? 5)What is the meaning of Take all her way off ? 6)What is the close Quarter situation? 7)What are the Aneroid Barometers Errors? 8)What is INSPIRES And INDSAR ? 9)ROR Card with two All round red light in a vertical line and a stern light ? 10)Light shown by a F/V at anchor? 11)You are following a traffic lane and A P/D v/l Crossing From Stbd side Action? 12)A Towing VSL on 2 pt port bow then Action ? 13)Safe Water mark colour and light ? 14)What is Isophase and occulting light ? 15)A vessel Ahead of you aground then your Action ? 16))Types of Ocean Current ? Type of cold and warm current? 17)TRS Formation and its Movement ? 18)Why TRS not forming on Equator or in B/w 0-5 degree latitude? 19)What is Coriolis Forces? 20)Avoiding action in TRS ?</p>	F1
3-MAY-23	RANGANATHAN	<ul style="list-style-type: none"> - Rule 6, 19d, sound signals, light and shapes for various vsls - aground, anchor, nuc, ram - Few ROR situations - IALA buoyage - description of iso. danger, E- cardinal mark and situations wrt buoys - TRS in details - Gyro principles and working - Passage Planning as a mate - IAMSAR contents, SAR coordinator etc - Plenty other questions and cross questions in above topics 	F1
2-MAY-23	RANGANATHAN	<p>1) Cbd definition 2) Explanation rule 2 3) Passage planning as chief mate 4) What if our calculation went wrong and ship not raised to winter load line when entering winter zone area? 5) A tug and tow in port bow - Action 6) danger message 7) what is urgency message 8) how will u overtake in narrow channel?</p>	F1
4-APRIL-23	RANGANATHAN	<p>Quote Rule 3 NUC RAM CBD, 19 d and e Rule 13 Aground vsl 100m Fog signal Sailing vsl and fishing vsl at anchor lights Constraints of Radar range scale explain TRS Ocean currents Aneroid barometer Frontal depression Frontogenesis and Frontolysis Right ahead Danger buoy action and cross questions South cardinal buoy</p>	F1

11-NOV-22	RANGANATHAN	<p>1) CBD - Quoted as given in rule 3 (Satisfied).</p> <p>2) Name of Rule 8 (For quoting he never goes more than CBD, NUC, Safe speed, Rule 8, Rule 19 D & E, rule 5). If you can quote these rules then he is happy with this much.</p> <p>3) Constraints imposed by radar range scale meaning of this part</p> <p>4) Situations - One vessel right ahead which situation and what action. (Told head on and then alter course to stand, he told what about keep clear, then i quoted small part from rule 8, action should be such as to keep clear and effectiveness to be checked.... He was happy with this much). Same situation but shallow patch in stbd side, Told I will call master and then alter broad alteration to port by 50-60 deg. He asked why broad alteration by 50-60deg not 10-15deg, i quoted small part from rule 8 alteration to be large enough to be readily apparent vala) convinced Then action as per which rule i told rule 2(B), told me to quote 2(B), I was not accurate but I explained this part to him, he was convinced. He don't need exact quote but u should be able to explain him.</p> <p>5) Aground signal (as per rule 35, asked anything extra I told she may sound 'Y' signal on whistle, which means u are running into the danger).</p> <p>6) Passage planning for choff (Marpol, work and rest hours, bridge watch arrangements, load line zones, stopped and moved to next part).</p> <p>7) Overtaking in narrow channel (Explained as per rule 9) asked if vessel to Be overtaken not giving any reply than I told I won't overtake till I gets appropriate situation and again sound the signals) convinced.</p> <p>8) Cardinal buoy don't remember which one bt what action, characteristics with light signals and which side to pass.</p> <p>9) Joining and leaving TSS, I told at as small angles as possible, asked me why? I told that if joining leaving at large angles than other vessel may gets confused that we are crossing. Then he asked ohky then how will you cross i told that by keeping heading at right angles to lane.</p> <p>10) TSS where and direction? 5-20 bt i told that moves from NW then N at around 25-30 and then NE, sometimes do not recurve and heads to land and disspates vaala bt he told that kahan se padkr aate ho pata nhi...First starts and moved in W direction then NW.</p> <p>11) Types of action to avoid collision - Alteration of course and speed reduction then asked which is the best possible action when in open waters, i told alteration of course thoda rule 8 vala quote krna chaha rokk diya aur pucha why?? Then i told vohi normal very less time as compared to reduction of speed also too much load on engines if directly reducing and if going by normal procedures then we need to give notice to E/R and that will take time.</p>	F1
3-NOV-22	RANGANATHAN	<p>-What is Nuc v/l</p> <p>-Vsl right ahead action and rules, now obstruction on stbd side action, how much alterations to port.</p> <ul style="list-style-type: none"> - rules 2,5 - three red light rt ahd action - weather routing - Shore base routing - shape and light of isolated danger mark, action on right ahead - shape and light of West cardinal Mark, action - vsl more than 100 m aground day, night and fog signal - How TRS form, direction of movement and why not near equator 	F1
17-OCT-22	RANGANATHAN	<p>1) Passage planning as CO</p> <p>2) Factors to be considered while altering course</p> <p>3) NUC definition</p> <p>4) Crossing situation with PD vsl & Sailing vsl</p> <p>5) Overtaking Situation in narrow channel, Imp: to reduce speed when vsl not responding</p> <p>6) Mine clearance vsl underway lights</p> <p>7) Best possible action to avoid collision in open sea and why?</p> <p>8) South cardinal - Top mark and lights</p> <p>9) Vessel aground - action</p>	F1

15-SEPT-22	RANGANATHAN	<ol style="list-style-type: none"> 1. CBD Definition 2. Safe Speed 3. What are constraints imposed by Radar Range means? 4. Does Rule 19 apply if Fog is 2 miles ahead of You? 5. Quote Rule 19 (d) and (e). 6. Situation: <ol style="list-style-type: none"> (i) pd vsl 2 points on stbd bow action? I told I will determine whether I'm overtaking or she is crossing, then he told she is crossing, then i told action as the Rule 15. (ii) same situation vsl 2 point on port bow. (iii) sailing vsl 2 points on port bow 7. Fog Signal for aground vessel more than 100m. 8. South cardinal mark Describe? 9. Emergency wreck marking buoy? 	F1
14-JULY-22	RANGANATHAN	<p>DEF - CBD RULE 10 - EXPLAIN, You are in Singapore Straits, what all things you'll do. Then Engine Failure, Action. TRS AVOIDING ACTION Wreck Marking Buoy. East Cardinal Mark. You're on a course of 090 and see an easy cardinal Mark right ahead, action? Emergency Wreck Marking Buoy. FOG SIGNAL AND LIGHTS OF VESSEL AGROUND.</p>	F1
4-MAY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. NUC Def 2. CBD def 3. Fishing vsl day signal 4. Explain rule 8 (I started quoting but he wanted understanding) 5. Aground vsl fog signal 6. Head on situation, o/v at full sea speed, dist between vsls 6NM, then he added shallow patch on the stbd of own vsl, action.. I fumbled here big time, started with I will call Master and reduce speed, he said as per what rule. Then I said I will do a big alteration to port, he interrupted how much alteration... Uske baad to main kahani hi ho gya.. 7. What is rule 2b? 	F1
9-NOV-22	RANGNATHAN	<ol style="list-style-type: none"> 1) passage plan as per chief mate 2) explain rule 2 3) u r in tss , a vsl crossing from stbd , roc exit on requires your immediate action 4) ocean currents how it is formed 5) in which area and how is tss formed, why it is formed s but it is formed after 5N and 5S - due to no or nil corlious force at or near equator 6) weather routing 7) east cardinal mark 8) Isolated danger mark 	F1
21-AUG-23	RAO	<ol style="list-style-type: none"> 1) You have a fresh 2/O Onboard than how will you guide him with the passage plan 2)All rules applicable in RV , he wants to hear Rule Number of all Rule and Not from this rule to that Rule.. 3)Fog signal Right ahead of Vessel Aground. What sound signal you will hear and What will be your action and as per which section of the rule. 4. Signs of TRS and avoiding action. 5) Procedure to obtain Position fixing by celestial observation during Evening Twilight. 	F1

04-DEC-23	SAGAR	<p>What is buys ballot's law? If you're in storm eye how will you ascertain in which semi circle you're in. Avoiding action. Danger msg as per reg 31. Format of danger msg? As per which regulation. What is steering requirement as per solas chapter 5, What about vessel on short voyage? What all things are covered by solas chapter 5? Ships routing system and ships reporting system. Isolated danger mark. Emergency wreck marking buoy. Fog signal for towing vessel and vessel being towed. IAMSAR VOL3. How many sections? What is latest edition? Crossing situation in tss who is give way vessel and action. Overtaking in narrow channel action than suddenly heavy rain visibility reduced action. Sailing vsl coming 3 points abaft the beam how will you go about this situation suddenly visibility reduce who is the give way and action. Rule 8 f explain all three points. Annex of ror and what is signal for international code of distress. How will you take meridian altitude? And what will be bearing at that time?</p>	F1
14-AUG-23	SAGAR	<ol style="list-style-type: none"> 1. Started with celestial. what is back angle when and how to take it. 2. Condition of cont. Day and night. 3. Ex meridian limit how to calculate it. 4. Calculation of Meridien passage and what time u will take it . 5. Star sight when to take it and how to take it 6. Notation of moon . 7. How to calculate total error in sight calculation .what are they 8. How IALA Bouy system govern. 9. Why 4 Satellite is need in gps .what is use of 4th satellite full detail in gps . 10. How u come to know location of TRS 	F1
11-AUG-23	SAGAR	<p>Bouys day shape- towing, tow, sailing vsl, partly submerged object. Light card- ram, cbd, towing, anchor vsl. Ror situation - vsl crosing from stbd in TSS,. Vsl 2 point on port bow bith mast headlight and side visible. Ror annex 2 visibilty requirements of bridge. Solas chpt 5 reg 26. Solas cht 5 reg 31. What is dangerous msg in it.. What is requirement for metrological msg reporting and which selected ship do metrological survey and all equipment it have.</p>	F1
11-AUG-23	SAGAR	<p>Cards of buoys/shapes/signals. 1 CBD right ahead, Action. Error of echo sounder. Pythagoras error? Star sight? Which twilight? Lha aries? Solas chp 5 regulation any 5. Error is speed log? How to correct? TRS semicircle erc. Perf standards. What happened last attempt? Magnetic compass set up and how to correct it? Which magnets to place first? What is there in heeling bucket? Loadline TF to F? Draft to maintain. How do you know gyro settled? Bridge procedure guide contents.</p>	F1
2-MAR-23	SAGAR	<p>WHEELOVER POSITION CALCULATION, VESSEL ON STBD BOW IN RV ACTION, LOOKOUT AS PER STCW, SAFE SPEED AS PER STCW, DIFFERENCE OF SAFESPEED AS PER STCW AND ROR, HAZARDS OF ICE, CURRENT IN BAY OF BENGAL, COLD FRONTS / ATMOSPHERE DUE TO COLD FRONT, CONDITION OF RECURVING OF TRS, AREA OF RECURVING OF TRS, PRINCIPLE OF RADAR, RULE NUMBER 6, SAFE SPEED AS PER VESSEL CARRYING RADAR, RADAR CHARACTERISTICS, ALL WAY OFF (MEANING OF ALL WAY OFF), SPECIAL WRECK MARKING BUOY, VOYAGE PLANNING AS CHIEF OFFICER (NAVIGATIONHAZARD) : NOT SATISFIED WITH WEATHER CHARTS, PURPOSE OF RANSCO COURSE.</p>	F1

12-OCT-22	SAGAR	<p>1. What are the principles of Gyro? How does high latitude affect it? 2. How and when do you take amplitude? Give formula for same. 3. How to take Lat by Meridian Altitude? Will you lie exactly at that point or elsewhere? North or South? 4. Principle of sextant. What is dip? Moved on to a power point presentation which had buoys, daytime cards, night time cards and situations. 5. Buoys asked to identify - i. IALA region A stbd hand Mark ii. IALA region B preferred channel to port iii. West Cardinal Buoy iv. Isolated danger Buoy. Also asked what is the main purpose of this buoy. 6. Daytime cards - i. RAM at anchor ii. RAM with obstruction iii. Vessel with underwater diving operations. iv. Mine clearance vessel 7. Night Cards - i. Pdv vessel end on more than 50m / Towing vessel with length of tow less than 200m II. Towing vsl end on with length of tow 200m. iii. Air cushion vessel making way stbd side iv. Ram vsl stbd side with length less than 50m. 8. Situations - shows multiple but easy situations in normal visibility and RV. Only thing he wants to hear is that you won't do broad alteration in RV and lose orientation. 9. Damage control plans on the bridge. 10. ETA specifications. 11. Manoeuvring light characteristics, range and use. 12. Horizontal and vertical spacing of masthead lights. 13. Finally said tell me how will you anchor at a depth of 50m.</p>	F1
18-OCT-23	SARIN	<p>Correctors in Magnetic Compass Gyro error Tidal stream? Why we use them? How can you find tidal stream? Which areas tidal stream are found maximum. Rule no 39 . What all written there. Tell me about Region A preferred channel to Stbd. TRS avoiding action in SH , LHSC. What is Backing? Which direction you will alter?</p>	F1
23-MAR-23	SARIN	<p>1. Safe water mark. It's purpose ..I said mark safe waters around the buoy..was not satisfied wanted something else. 2. Reg B Preferred channel to stbd describe and u r exiting channel where will buoy be. I said Stbd. 3. Two red lights in vertical line and 2 white lights (Anchor wala) Aground said action I said the card one and then he asked what u will do ..(wants check chart for depth and all) 4. In SH, pressure dropping wind backing ..action...what is the situation..tell location of vessel and action will take (from subra) 5. How u will assist master in decision making wrt to passage planning and some cross questioning 6. SOLAS CH.V reg 33</p>	F1

16-DEC-22	SARIN	<ol style="list-style-type: none"> 1. Single green light on port bow identify n action 2. Two red light vertical line and all round white light F & A, identify and action. 3.ETA requirement and when to use? 4. Sign of approaching Trs? 5. How will you assess master in decision making? 6. MOB at anchor action? 7. Radar limitations? 8. Correctors used in magnetic compass? 9. Weather routing? 10. Star sight procedure? 	F1
4-SEPT-23	SB KUMAR	<ol style="list-style-type: none"> 1. Started with lots of Ror Card; towing, pushing, nuc, ground. 2. situations- one vsl half point right ahead 8 miles and one vsl on your stab beam 2 miles.. Action <ul style="list-style-type: none"> - one vsl on stab bow 3 miles action in rv radar operational. - same above situation one more vsl just right astern 2 miles action - you hear a fog signal from stab bow action. - many more can't recall 3. waht is AIS typeA and Type B 4. how would you know vsl is aground at night...Ans- by her lights.. He asked what all other methods to find out. 5. as a ch off how will u come to know what all navigational equipments are on board...form E 6. Man over board action as ch mate.. 7. you Rcvd a navigational warning on your Navtex action. 8. you Rcvd low pressure warning on Navtex action as mate.. (here I missed something important so he told me study this topic more, I don't have idea what he wanted to listen) 	F1
3-JULY-23	SB KUMAR	<p>Day cards of sailing vsl nuc ram Fishing vsl 2 or 3 Normal situations Errors of gyro and echo sounder Cards kafi puche the around 12 15 Understanding of rule 2. Condition for TRS. Emg wreck marking buoy. How to correct charts/enc? What is AIO? What is passage planning?</p>	F1
5-OCT-23	SB SINGH	<p>cards of vsl nuc ram. Isolated danger mark card and action if seen right ahead. Fishing vsl lts. 2 or 3 Normal situations. 1 one for rv. Need full explanation. Cards kafi puche the around 12 15. Understanding of rule 2 point by point. Passage planning on ecdis. Pp as per mate. You are approaching storm action. Condition for trs. How to correct charts/enc? What is aio? Understanding of rule 10 tss in detail. Both ecdis failure action as a mate.. Understanding of rule 19.</p>	F1

20-MAR-24	SHARDA	<ol style="list-style-type: none"> 1. You are PD vsI ,Cbd 3 point on port bow action 2. If operational radar what is constraints in it 3. What is characteristics of radar 4. what is the Gradient current in bay of bengal 5. What is trs point of recurve 6. Tss you pd a vessel crossing stbd to port action 7. Factors for effective passage plan 8. What Safety factor will you take in to account for passage plan 9. Quote rule 7 10. Aground vessel ahead action 11. Aground lights and sound signal 12. What is PC 13. where will the vessel be on a position circle 13. Where will be the pos of vessel in cocked hat 14. Definition of safe speed 15. Asked me what vsI have I done what was the trade then some qs of pp. 16. what is safe speed 17. precautions to be taken for ice navigation 18. factors will take into account for deciding safe speed. Lot of cross qs on that 19. what is effective watch keeping 20. Explain backscatter of own light / Which light gives backscatter 21. Which rules of RV 22. Lookout as per stcw 23. Scanty information by radar 24. Wheel over point (Rate of turn indicator not working) 25. Emergency wreck marking buoy. 26. How will u determine the buoy in RV. 	F1
14-MAR-24	SHARDA	<p>Rule 6 defination. Characteristics, efficiency and limitations of radar equipment. Explain backscatter of own light / Which light gives backscatter. Hazards of Ice navigation. Which rule of RV? CBD lights. Sound signal of vessel aground. Lookout as per stcw. Gradient current of bay of Bengal. Scanty information by radar. Position circle of celestial body. Wheel over point (Rate of turn indicator not working). Weather associated with cold front. PDV crossing from stbd to port, ROC exists. You observe masthead light in line and both side lights right ahead, action. Emergency wreck marking buoy. How will u determine the buoy in RV. Safety Margin in passage plan.</p>	F1
21-FEB-24	SHARDA	<p>Rule 6, characterstics of radar, Scanty radar information, nuc light , vsI crossing from stbd to port in tss, current in bay of bengal , rot, wheel over point how to plot, star sight, cocked hat where will the position be, systematic errors, right ahead you see both mast head light and side lights action, weather associated with cold front, how to find wind speed from prognosis chart, what is geostropic wind, which rules are applicable in RV TOWING VSL LIGHT, vsI aground in rv sound signal</p>	F1

20-FEB-24	SHARDA	<p>Rule 6 Nuc lights Trs formation Systematic errors of navigation Magnetic anomalies Gradient current in BOB Meaning of radar constraints</p>	F1
20-FEB-24	SHARDA	<p>Rule 6. Stopping distance. Dredger card. Trs formation, reason for curving. Systematic and random errors of navigation Gradient current in Bay of bengal What is position circle. Scanty radar information, nuc light. Pdv crossing from stbd to port in tss, rot, wheel over point how to plot, Polar code and precautions while navigating in polar water</p>	F1
5-JAN-24	SHARDA	<ol style="list-style-type: none"> 1. Safe speed 2. What are limitations , characteristics of radar 3. What do u mean by scanty radar information 4. How u stop a ship. When running full ahead 4. Normal crossing of a power driven vsl from stbd to port in a TSS 5. Emergency wreck marking buoy and light 6. Towing vsl light 7. What are the technical and systematic errors in navigation 8. What are the principles of keeping an effective navigational watch as per stcw 9. What is foul anchor 10. How u slip an anchor 11. What is the position circle from a celestial body called 12. Cold front and climate associated with cold front 13. What is back scatter 14. Gradient current and what is the current in bay of Bengal called 15. How u decide ROT 16. How u turn a ship with ROTI not working 17. How u mark wheel over line 18. How u consider safety margin while making passage plan 19. What u mean by dragging of anchor 20. What is the purpose of RANSCO course and as per which regulation 21. Sound signals by aground vsl 	F1
17-MAY-23	SHARDA	<ol style="list-style-type: none"> 1.chain register how visual examination carried out 2.how to do Hamer test 3.lsa code chapter 7 4.what is other life saving appliance 5.ffa code how many chapter 6.before mlc which one is there 7.whivh chapter of ILO saying about MLC 8.how many pages for AOA 9.which chapter is saying about protective clothing 10.requirment of collision bulk head 11.requirment of fire pump 12.attachment of safety construction certificate 13.loadline survey Prepration where is written 14.foul anchor 15.annex 6 special area 16.solas certificate 17.coswap content 18.MBL Full form 19.redering anchor 20.Slipping anchor 21.what is ms act?content 	F1

<p>2-MAY-23</p>	<p>SHARDA</p>	<ol style="list-style-type: none"> 1. Rule 6 2. Radar characteristic 3. Why TRS recurve 4. Emergency wreck marking buoy characteristics and how u identify in RV 5. Aground vsl Sound signal in RV 6. Meaning of flag U 7. Passage plan safety margin 8. Normal head on situation action 9. Crossing in TSS stbd to port action 10. Position circle on celestial body and how 11. tidal stream on chart in English channel 12. Magnetic anomaly 13. Lookout as per STCW 14. What is systematic and random error 15. Schedule of emergency steering drill 16. Weather associated with cold fronts 17. ETA in detail 18. Back scattering 19. meaning of scanty radar information 20. What is gradient current bay of Bengal 	<p>F1</p>
<p>4-NOV-22</p>	<p>SHARDA</p>	<ol style="list-style-type: none"> 1. How will you decide safe speed of vsl? 2. What are radar characteristics, efficiency and limitations? 3. Lights and shapes exhibited by towing vessel? 4. What do you mean by magnetic anomaly? 5. What do you mean by aspect of a vessel? 6. You see a vessel head on what is the aspect of the vessel and what action you will take and how many miles CPA will you maintain with the head on vessel ? 7. What do you mean by a close quarter situation? 8. What is the difference between isolated danger mark and emergency wreck marking buoy? Explain difference as well as characteristic of both the marks? 9. When entering the fairway on which side should you pass the safewater mark ? 10. What do you mean by positive action and due regards to the observance of good seamanship? 11. How will you assist master in making navigational decisions? 12. What factors determine a safety margin in passage planning? 13. Lookout as per STCW? 14. You are in singapore straits , engines fail Action ?how will you inform ships in the vicinity ? You are duty officer transmit safety msg on VHF/ MF RT? 15. How will you determine when your vessel is dragging anchor? 16. Actions to be taken when dragging anchor? 17. In what conditions will you call master to the bridge? 18. Explain about radar discrimination? 19. What are systematic and random errors in navigation? Is gyro error a systematic or random error? 20. ETA in detail with regulation number ? 21. Schedule of emergency steering drill? 22. Fog horn of aground vessel? 23. Light and day signal of aground vessel? 24. Quote rule 19 part d and e. 25. Quote rule 8 .stopped after one line only. 26. How to calculate tidal stream of dover strait? 27. Weather associated with Cold front? 28. Signs of Trs? 29. Necessary conditions for TRS? 	<p>F1</p>

<p>16-AUG-22</p>	<p>SHARDA</p>	<ol style="list-style-type: none"> 1. How will you decide safe speed of vs1? 2. How do you find the stopping distance of your vessel? (A: Wants to hear the distance travelled when you go from full sea speed to full astern) 3. What are radar characteristics? 4. Situation: Vessel on 2 points on port bow and you can see her sidelights and both masthead light. What action will you take? (A: Risk of collision does not exist, keep course and speed) 5. RV Situation: Tgt vs1 on Stbd bow - 5 miles, 4 miles and 3 miles. Tgt vessel co and speed: 200 deg and 10 kts. Own vessel Co and speed: 180 degrees and 12 kts. What action will u take? 6. How will you mark the WOP on chart if you do not have a Rate of turn Indicator? (I said we will refer to turning circle of vessel. He then cross questioned me asking difference between intial and final co. Now where will u put WOP?) 7. At what point does TRS recurve? Why does it recurve at that area? 8. Describe characteristics of safe water marks. Where is it used? (A: At entrance of fairway) 9. Describe characteristics of isolated danger marks and why is it used? 10. If there is safe water around the isolated danger mark, why do we have a separate safe watermark as per IALA? 11. When entering the fairway on which side should you pass the safewater mark and why? (A: Port side) 12. Characteristics of emergency wreck marking buoy. 13. What do you mean by positive action and due regards to the observance of good seamanship? 14. How will you assist master in making navigational decisions? 15. What factors determine a safety margin in passage planning? 16. Lookout as per STCW 17. What is a position line? 18. How will you obtain a position line from a celestial body? 19. What are the different ways you can anchor a ship? 20. How will you determine when your vessel is dragging anchor? 21. Actions to be taken when dragging anchor 22. In what conditions will you call master to the bridge? 23. What is the vertical beam width of a radar? 24. What is the minimum vertical beam width as per IMO performance standards? 25. What is bearing discrimination? 26. What are systematic and random errors in navigation? 	<p>F1</p>
<p>12-APRIL-22</p>	<p>SHARDA</p>	<p>CBD define Safe speed quote what do you mean by backscatter what are the limitations of Radar as per Rule 6 quote Rule 19 Situation: OV-hdg 000°,tgt R&B:005°x 5 miles, Tgt hdg-182.CPA: 0.5nm passing from stbd your action?: I replied broad alteration to stbd as per rule 14 and pass port to port of one another. he, wasn't satisfied with broad alteration to stbd, asked how much(quantum) is broad alteration? is 15° good enough in this situation. What do you mean by good observance of seamanship as per Rule 8? what is isolated danger buoy and emergency wreck buoy? how is it different from one another? you see an isolated danger buoy ahead of you, how will you identify? Action? As a mate what all things you will consider in passage plan? Fog signals for Pilot vessel at anchor? Tidal stream atlas? What information you get in them? How are TRS formed? what is vertex? why do they curve and where do they curve? what is magnetic anomaly? what is gradient current in bay of bengal? what are the hazards of navigating in Ice infested waters?</p>	<p>F1</p>

14-DEC-23	SHARMA	<p>Rules applicable in rv. Emergency wreck buoy card. Lateral mark. 2 easy Situation. What is Dip? Co efficient D and E and how to correct them. Imo standards radar. Types of tugs. Advantages of tugs. Meridian passage. Ex meridian. Radiation fog. Advection fog Isalobar. Weather routing. Ship performance curve Gyro error and formula for speed error</p>	F1
6-SEPT-22	SHARMA	<p>1. You are officer on bridge, night time, visibility deteriorating, what action u will take? When u will consider restricted visibility? 2. RV, Your heading 000°, other vessel brg 105°, collision exist, take action? 3. TSS, your heading 090°, vsI brg 135°, action? (I said overtaking situation, so he interrupted no u r wrong, it will be on on ur 4 point stbd, I got confused, actually he interpreted it wrong but at the end of oral he realised that by that time it was too late) I got confused and made mistake. 5. Define NUC, light, day signal, dimensions of day signal, range of light? 6. Define CBD, light, day signal? 7. Seen CBD overtaking u, whose responsibility? 8. South cardinal mark description, where u will keep ur vsI? 9. Your heading 000°, vsI brg 045°, seen both masthead and side lights, action? 10. Squat? Depends on which factor? How u will reduce it? 11. Shallow water effect, action? 12. Routine chart? 13. AIS transmits which all reports? 14. Information from wheel house poster? 15. Tactical diameter? 16. Navigating in Congested area, what action u will take? 17. U r in traffic lane, steering not working, action?</p>	F1
6-OCT-23	SINHA	<p>Mean Latitude , Middle Latitude Nautical Mile Mineclearance card Fishing Vessel Card CBD card seen from Port Side (Action as which Rule) Bouy Region B What is 2 + 1 ,HOW IT WILL FLASH</p>	F1
10-AUG-23	SINHA	<p>Understanding of Rule 2. Examples of ordinary practice of good seamanship. Understanding of Rule 19(e) and 19(d), various cross questions and situations. You are overtaking NUC, she is right ahead making way, which side u will overtake, justify ur answer. Weather routeing in detail, each and every point, too many cross questions. Passage planning, planning, appraisal, execution, monitoring, your understanding and guidance to 2nd off. Passage plan as mate. How will u do position fixing while coasting. Grounding and Beaching difference. When u will carryout Beaching. TRS general points. Why dangerous semicircle is dangerous? What path does TRS follow, where and why it recurves, do all TRS recurve? Vessel overtaking you from starboard quarter, can u alter to stbd??</p>	F1

6-JAN-23	SINHA	<ol style="list-style-type: none"> 1. Explain rule 2, what is ordinary practices of seaman, some examples of the same. (Not to quote) 2. Rule 19d and 19e, told to explain both. 3. Vessel ahead and shoal on stbd side, action and as per which rule 4. Which is dangerous quadrant in NH? Why called dangerous quadrant? Does not want to hear wind speed increasing, right answer is the if TRS recurves, vessel in dangerous quadrant may go into the eye of the storm. 5. RV situation: Vessel on port bow and stbd bow, action of all vessels 6. Vessel overtaking from stbd quarter, own vessel next alteration to stbd, will you alter? 7. Pilot vessel RV signal 8. Rule 8c 9. How to check position of vessel if GPS fails while coasting? 10. How to cross check position of vessel in open seas? 11. How many stars for intercept? Formula for the same 12. Gyro fail and GPS fail, equipments affected 13. How you go about weather roueting? Explain about ships performance curves also, and how to make it? 	F1
24-JUNE-23	SRIVASTAVA	<ol style="list-style-type: none"> 1. Currents- upwelling currents? 2. Name warm and cold currents? 3. Idle condition for trs to form? 4. A new cyclone has formed in Arabian sea, what is its name? How is that formed? Why is it different from a normal trs? Why is it not following regular path? 5. quote rule 9 6. pair trawling lights and day signals 7. what do u know about light dues? 8. Contents of polar code? 9. Polar code eq requirements 10. What action to be taken by master if vessel gets stuck in ice with ice breaker? As mentioned in polar code itself 11. Precautions for entering in ice? 12. Vtms? 13. Steering fails , how will you do emergency steering? Procedure? Who will be operating the helm in emergency steering room? What checks would be done by 2/E . What actions and check will be done by E/O in detail. 	F1
6-APRIL-23	SRIVASTAVA	<p>Rule 6-8-13-19 quote. Weather routing. Passage plan as per chief mate. Routing charts. Polar code content. Polar code general requirement. Polar code equipment. Optimum passage plan. Situation -overtaking vsl on stbd quarter and one vessel crossing from port now action. How spare magnetic compass is kept?</p>	F1
3-FEB-23	SRIVASTAVA	<ol style="list-style-type: none"> 1. Voyage planning as per chief officer. 2. Voyage planning from cargo aspect. 3. Navigation in Arctic waters. 4. Polar Code. 5. Ship reporting System. 6. Examples of Ship reporting system. 7. Ecdis Safety Settings. 8. Maintenance of Magnetic compass. 9. Compass adjustment n when to carryout adjustment 10. Actions if stuck in ice. 11. Quote Rule 19 	F1

9-OCT-23	TAPAN	<p>Aground, NUC and trawlers card. Preferred channel card (tried to confuse me). You are in Haldia River and depth shown is 10 Mtr, tell me what could be the real depth? (Wanted to hear the +-0.5 Mtr). Aground vessel fog signal and action if aground vessel is right ahead in RV? North America ocean currents? Bore tide? Errors of Gyro?</p>	F1
5-JULY-23	UNKNOWN	<p>1. Assist newly joined 2nd off in passage planning. 2. R.V aground fog signal fwd. What u will hear and what action u will take under what rule 3. What are the rules applicable to R.V? only rule number 4. how Cpp will behave when astern? If u looking from astern what direction propeller will rotate? 5. how will u prepare yourself for taking morning sight? Int ques 6. how will you make a tight round turn in narrow channel 7. What type of moor is used in tidal berth - ans ?</p>	F1
9-MAR-23	UNKNOWN	<p>Cbd crossing Singapore st. Same in rv. Vsl on stbd bow and overtaking stbd quarter tcpa nearly same roc existing. Passage plan hosber to 1 fathom. Strg failure, master not coming up on bridge. Wic current will u use from miami to ny. Where to find details? Gyro working. Gyro fail. Adaptive auto pilot. Thd. Settling period. Janus configuration. Radar em log fails. Trs dangerous quad action, 123 rule.</p>	F1
4-JAN-23	UNKNOWN	<p>Cards. Towing, Dredger, Pair trawling, mine clearance, NUC, Aground Various cross questions during cards like Spacing Between lights , size of Shapes, intensity of lights and as per which annex etc. Situations RV Target vsl 3 pts on port bow Radar not operational Hearing sound signal and intensity increasing action RV Target vsl 3 pts on stbd quarter Radar not operational Hearing sound signal and intensity increasing action Quote Rule 19 Sound signals of aground vessel Which signal to indicate that you have taken all way off in RV? Towing vessel 4 pts on stbd bow clear visibility action Clear Visibility One vessel crossing from 3 pts port bow and 2nd on stbd bow action. Clear visibility own vsl hdg 000 and target hdg 345 on 3pts stbd bow analyse the situation and answer. TRS origin and movement, how to find centre, Dangerous quadrant and why it is called danderous quadrant, avoiding action. Synoptic charts and information provided in those chart. Retentive error magnetic compass. Errors of GPS. Voyage plan as a mate what all things to consider. While voyage planning what you will consider in respect of Bridge team : Wanted to hear Bridge manning Level and rest hour management of watchkeppers.</p>	F1
14-NOV-23	VAZ	<p>He asked me to choose a situation. I choosed basic crossing situation. Then he took crosing situation in tss and shllow patch in stbd side with same situation. Cross questions. According to him we should use vhf communication also to inform them about our situation and aldis lamp as normal to attract attention Cross questions on that. He asked me to rate my performance.</p>	F1

6-JULY-23	VIBHUTI	<p>1. Drawn towing vessel 130 mtrs in length with a tow 200mtrs Explain all the lights and day signal that will be displayed by the towing and the towed vessel.</p> <p>2. Own vessel is a power driven vessel.Cbd on port bow crossing, action.</p> <p>3. Yellow,white and a white light at the distance seen at right ahead of own vessel. Action.</p> <p>4. Action for TRS, NH wind backing, pressure increasing, wind 3 points on stbd bow, identify the quadrant and any action to be taken if any?</p> <p>5. Scharnov turn</p> <p>6. Trackline search, what is "s" in it?</p>	F1
24-JUNE-23	VIBHUTI	<p>1. How you will plan voyage as ch officer.</p> <p>2. How you will determine the position of the vessel at sea.</p> <p>3. Running fix</p> <p>4. Gyro errors</p> <p>5. Transit bearing , azimuth , amplitude</p> <p>6. Ror cards and some situations</p> <p>7. Day and night signals of grounded vessel, including details of shapes</p> <p>08. Explain ship routeing.</p> <p>09. Definition of Cbd</p> <p>10. Cardinal buoys</p>	F1
6-FEB-23	VIBHUTI	<p>1) NUC on port bow action</p> <p>2) FV port bow action</p> <p>3) towing vsl port bow action</p> <p>4) radar operational RV target vessel on port quater action , if you are in target vessel then action</p> <p>5) you are in track of TRS and wind is veering action</p> <p>6) you are in Singapore straight blackout action</p> <p>7) Gyro fail action</p> <p>8) what will the effect of gyro fail on ECDIS and Radar</p> <p>9) in head up mode how you will find brg of target</p> <p>9) One light house is not visible by radar how to make position fixing Ans-running fix.</p>	F1

9-JAN-23	VIBHUTI	<p>1. You see a vessel on your Port Bow at about 20 deg far away at the horizon. Still cannot make out anything. After sometime you see her at 20 deg on port bow at a distance of 5.4M After some more time you see her at the same bearing at a distance of 3M. You see the stern aspect. Identify the situation. Who will keep clear and what action to be taken as per which rule?</p> <p>2. You have left port, traffic has cleared away, capt has given rfa and left the bridge after 10 minutes since no concerning traffic. Suddenly you see the following lights right ahead at 1 mile. White over Red and a green light. Identify the vessel. What is she doing? Who should keep clear? What action and why? What lights will this vessel show at anchor?</p> <p>3. What is the range of sound signals for a vessel of about 100m?</p> <p>4. You have collided with a small fishing boat out in open sea. What all actions will you take?</p> <p>5. Following up to this, he asked now assume you are on a vessel doing very fast speed so it does take time for you to slow down. You have covered about 6 miles. You have to go to rescue the people from that fishing boat. Owing to the delay which manoeuvre will you use? Draw the manoeuvre on the paper neatly with all angles and helm marked.</p> <p>6. You are sailing in open sea. Gyro is 300 and Mag. Compass is showing 308. Variation is 3 deg E. Gyro malfunctions. Now you have no functional gyro. Which heading will you steer on? The course remains the same but there is a change in the chart. Variation is now 1 deg W. What heading will you now steer at?</p> <p>7. Towing Vessel Question. Length of towing vessel is 80m. Length of towing line is 60m. Length of towed vessel is 150m. What all lights will be exhibited by the towing vessel and towed vessel.</p> <p>8. Define a towing light.</p> <p>9. Gyro fails. What happens to AIS, Radar, ECDIS. Will the Ecdis mark the correct positions?</p> <p>10. NUC Lights and day signals.</p> <p>11. What will be the lights of an aground vessel? Also sound signals and day signals.</p> <p>12. Performance standards of VDR/SVDR.</p> <p>13. Restricted visibility. Radars are nit operational. You hear the fog signal of a vessel at about port bow. What would be your action? How would the target vessel knie that you are slowing down or stopped? Now if you were on the target vessel what would you do?</p> <p>14. Anchor dragging action?</p> <p>15. How far will you keep from a mine clearance vessel? As per which Rule?</p> <p>16. How do you calculate Track Spacing?</p> <p>17. What are limitations of radar? What do you mean by sea stabilised abd ground stabilised. Which one to use when?</p> <p>18. Spacing between lights.</p>	F1
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9-JAN-23	VIBHUTI	<ol style="list-style-type: none"> 1. Pilot vsl on ahead 2. Overtaking a vsl from stbd side - action 3. Departed from Port strng fails - action 4. Vsl 1 point on stbd bow passing from Port side with 3 cables & other overtaking from stbd quarter - action 5. Track line search 6. Williamson turn 7. Gyro fail - action & which course to steer 8. How to determine strength of the current by radar 9. Fishing vsl right ahead 	F1
4-NOV-22	VIBHUTI	<ul style="list-style-type: none"> -In TSS both steering motors failed. action. -Gyro compass failed. Jammed on one constant hdg. how you will know it is failed. and action thereafter. -After giving RFA captain left bridge. after 10 mins you see a light (draws pilot vessel light on board) it is approaching towards you. 1 NM away and stopped right in front. action. -Pilot vessel underway and making way lts. (tried to confuse) -Vessel overtaking from port qrtr CPA 1' TCPA 45' action. After coming close still not taking action. what to do? -Same situation in RV. action. -Drew towing vessel. length of tow line 100 but towed object 110 mtrs. Lts on towing and towed vsl. -Specification of towing lt. -Gyro failed Gyro hdg 300 magnetic 308 Variation 3 W. what course you will steer. -You are approaching an island. there is a lt house. cannot see properly. on radar you cannot see coast line properly. how you will ascertain your position. (he gave hint about doubling angle on the bow but couldn't recollect how exactly it is done.) he got pissed off. 	F1
9-JUNE-22	VIBHUTI	<p>Practical Guy, go as per practical answer.</p> <ul style="list-style-type: none"> - Gyro Fail / Action (Hand Steering/ Call Master) - Gyro/Magnetic how much is acceptable range (Gyro 2-3 and mag 6-8) - Radar Fail/Cross Ques (Hd up Mode/ can't use it for ROC as relative being, tries to change and, stick to your answer). <p>Pilot vsl ahead action. (Call master and check for local regs- if no local regs take action as per rules/send a person on top for mag mag compass to determine ROC).</p> <p>-Situations:</p> <ol style="list-style-type: none"> a) One vessel on port bow CPA reducing tcpa reducing action? (ROC/ASPECT/) then he said looks like overtaking (If not sure of aspect go to stbd, he said it will take a lot of time to overtake, tell him no issues I can't go against 17c as it can be a crossing too. and I am a PD Vsl, better go stbd and keep clear). b) Drew pilot vsl lights, told master just went away also a difference between stopped and underway. (Call master no matter even he is resting and check for local regs- if no local regs take action as per rules). c) A vsl passing CPA 0.4 coming from port side action with spd 15kts your spd 15kts dis 5miles? (determine roc/aspect/ once she comes on my bow wide alteration to a port/also called master). d) NUC lights and actions as per diff situations. <ul style="list-style-type: none"> -Anchor dragging and later grounded (ERS/DAMAGE STAB TABLE/ERS/CL/practically calculate next tide and take ballast fwd as per the trim req and call tugs) -ques regarding Compass and mag steering /what you will steer /var changes what change/ good understanding of CDMVT wala thing. - Few more practical ques, vibhuti is a practical guy his sets and ques are fixed. 	F1

<p>12-APRIL-22</p>	<p>VIBHUTI</p>	<p>Started with situations</p> <ol style="list-style-type: none"> 1. Towing vessel observed at 20° on port bow for one hour at 20 mins interval at same bearing. After 1.5 hours she is 3 miles. CPA 0.4 miles on stbd side. What situation and what is ur action? First he explained verbally. I said could be overtaking or crossing without asking the aspect. He said unable to recognise the aspect as it is a very small target. The diagram he drew was from Port bow closing . I said alter more to stbd and overtake with wide berth. He said Don't u think you are gonna overtake him after long time. Then I realised and said yes we alter course to port and overtake. What will be your action as target vessel? 2. Target vessel on port quarter overtaking you with very less CPA. Action as per rule in normal visibility and Restricted visibility. Action as a target vessel 3. Vessel grounded with stern port side. Draft 11 m all over. Grounded side depth 10 m. Engines will be ready only after 48 hours as per Chief Engineer. What all actions will you do. Nearest port also 2 days . I said Ballast the forepeak and the opposite side assessing the damage. Also we can use stbs anchor so that vsl doesn't drift more. Then he asked if there is a minimum tide of 2.6 m what will you. 4. You see Aircraft carrier on stbd bow at 5 miles range . What lights and shapes will it display. Does it show anchor lights if it is anchored. If not what action will you take? 5. Fishing vessel on your port side crossing in TSS. Actions? 6. Target vessel crossing from Port 15 min and you are doing same speed. ROC exists. 3 miles range. He asked what will be TCPA? Gave wrong calculation. I said I will alter to Stbd and take roundabout or go parallel. He said do you have enough sea room with both of you doing 15 kts? Then I said we should alter to port and pass her Stern. 7. Gyro fails how will you know? What are the instruments affected by Gyro failure. 8. What will happen to Radar when gyro fails. How will the targets react on Head up mode after gyro failure. 9. What will happen to AIS if gyro fails. 10. Same with ECDIS wrt to position and Display mode? Will it change to Head up mode? 11. What are the alarms in Autopilot 12. How will you take bearing of target vessels if gyro fails. 13. Gyro 300 Magnetic 306 VAR 4W. What course will you steer? If the variation changed to 1 W. what course will you steer now? 14. You see white over red light with green light. You have just dropped the pilot and the pilot vsl is just one mile on ur stbd bow. Master just went to sleep after 12 hrs maneuvering. How will u determine what is she doing. I said Radar vectors. And then Action? 15. Anchor dragging . Actions as mate? 16. When you steer by Magnetic compass how much degree will it be acceptable zone? He said from gyro it is 3 degrees. How about Magnetic? I said 5 to 10. He said 6 to 8. <p>For all situations first thing he wants is to call master.</p>	<p>F1</p>
<p>10-APRIL-23</p>	<p>VINOD</p>	<ol style="list-style-type: none"> 1. SV / NUC / Trawler overtaking from stbd qtr. Action ? 2. RAM coming down reciprocal course. Identify situation and action. 2. Cbd coming down reciprocal course. Action? 3. RAM right ahead stopped in tss and we are CBD. Roc exists. Action. 4. Quote rule 10 part a. 5. Why its is mentioned to have a heading 90 deg to tss while crossing. Reason? 6. causes of ocean currents. 7. Warm and cold currents with examples. 8. Rectifiable error in gyro. 8. Name magnetic compass parts for adjustments and usage. 9. How will you assist master in heavy traffic in a tss as a ch off. 10. Tss is adopted by which organisation and where to find? 	<p>F1</p>

5-OCT-23	Y SHARMA	<ul style="list-style-type: none"> - Started with what all things you know about Ship handling. Then asked shallow water effects. - Anchoring procedure. - anchor dragging action. - How will you determine anchor is dragging. - Your bow is yawing 40 deg on both side at anchor will it concern you. (he want to hear that it is concerning. As it will affect the holding power of chain. And use other anchor to avoid that) - Few ROR situation (Normal one) - distress signal as per annex 4. - error of echo sounder, how will you avoid those error. <p>Very practical and polite guy, will help you and gives hint to for your answer</p>	F1
3-MAY-23	HARINDER	<p>CARDS SOLAS CH V REG 22 SOLAS CH V IG CONTENT GAS LOADING PV VV BREAKER</p>	F1 & F2
9-JAN-23	POSWAL	<ol style="list-style-type: none"> 1. What is VGM in containerships? 2. Fitting in the hold space of a gas carrier. 3. You have collided with another vessel. How will you assist the Master? 4. What will you check in the damage stability booklet? 	F1 & F2
21-AUG-23	SHENYOY	<ol style="list-style-type: none"> 1. Few cards for UWO/Dredger, Towing and few more. 2. Cardinal Marks card 3. Horizontal sector of Mast light and cut off sector requirement 4. Action as a mate after collision and how to assist master 5. Few more question 	F1 & F2
9-OCT-23	DANIEL	<ol style="list-style-type: none"> 1- You have loaded wrong DG cargo in Indian port tell me your action and as per which Ms notice ? 2- B/L quantity and cargo loaded is having difference by more than 500 Mt , you have already checked gauges and done the gauging many time tell me next action ? -tried to tell everything from my side and ultimately what's written in Pawan He doesn't listen only 3- You are loading Sulphur concentrate in India tell me what you will specially be concerned about ? 	F1 & F3
19-MAR-24	DAS	<ol style="list-style-type: none"> 1)Trawler at anchor lights? 2) U steering course 300 seeing South cardinal right ahead action 3) Aground vessel fog signal 4) ship reporting system 5) Fishing vessel at anchor 6) what is Seafarer as per MLC 7) MLC certificates 8) Work and rest hrs as per MLC 9) Classification society 10) Marpol Annex 1 discharge criteria, and certificates 12) Mandatory certificates 13) ISPS certificates 	F1 & F3

8-MAR-24	MITTAL	<ol style="list-style-type: none"> 1. What information you get from CSM 2. Info from Loadicator 3. Angle of repose 4. From which angle of repose is covered by Grain code 5. GM required for ships carrying grain in bulk 6. Types of securing of grain cargo 7. Load density and where you will get it 8. Stowage factor 9. Category of chemical cargoes 10. Types of chemical tankers 11. Category X is carried by which type? 12. What is stowage in IMDG code 13. Types of segregation in IMDG code 14. How to refer to MFAG? 15. How many tables in it? 16. List of medicines to be carried written in which appendix? 17. Alarms of IG system 18. PV valve it's functioning, PV breaker and it's functioning 	F1 & F3
10-AUG-23	PANIGRAHI	<ol style="list-style-type: none"> 1. Precaution while carrying coal. 2. IMSBC Content. 3. Load density. 4. Stowage Factor. 5. TML. 6. Smoke coming out of hold, carrying coal - Action. 7. Loading oil and oil is coming from mast riser - Action. 8. ISGOTT Content. 9. Lines Plan - Body, Sheer, Half Breadth. 10. Precaution on RO-RO carrier. 11. Wind heeling criteria for RO-RO vessels - I didn't know answer for this, I told we will calculate windage area and after that I am not sure. 12. IMO Grain Rules (Grain Stability Criteria). 13. Crane checks before arrival port. 14. IBC Content 15. Bill of lading & types 16. Note of protest 17. Mates Receipt 18. Concentrate cargo shifted to starboard side - Action. 19. MARPOL Annexs 20. Information from docking plan. 21. OLB entries 22. What is triparty agreement? 23. Critical period in drydock. 24. What is upthrust? 25. How to clear foul cable? 26. Foundering action. 27. STCW Contents. 28. ISM Contents. 29. Interim certificate as per ISM code. 30. FSI & PSC. 31. Emergency steering gear requirement as per SOLAS. 32. Oil spill while bunkering - Action. 	F1 & F3
5-OCT-23	SANTOSH	<ul style="list-style-type: none"> -Difference betwn fishing and trawling vsl? There lights? -trawler shooting nets light? -what is SMC? how it is issued? Validity? Who issues etc. -In port shore personnel got severely injured what is ur action as a chief officer to preserve records? (He was very pissed off at this qsn- thought i lost this one) 	F1 & F3

12-SEPT-22	SANTOSH DARODKAR	<ul style="list-style-type: none"> - SMC and DOC in detail. - dredger and mine clearance vessel lights and shapes - 2 situation on RV - pilot vessel sound signal - aground vsl sound signal - u r under pilotage and the pilot alters course towards obstruction side of the dredger. Whats ur action? 	F1 & F3
11-NOV-22	ALLY	<ol style="list-style-type: none"> 1. MSDS 2. Factors affecting GM while loading of heavy cargo 3. Grain Code 4. Who issues DOC 5. Cargo documents 6. Note of protest 	F2
9-FEB-23	AWASTHI	<ol style="list-style-type: none"> 1. How u will prepare your ship for loading coal. 2. Grain code in details. Including Hazards of grain. 3. Cargo sweat in detail, hazards of it. 4. Tell me about IMDG. 5. Explain ISGOTT. 6. Broken stowage. 7. Chapter 19 of IGC code and chapter 17 of IBC code. 8. Rollover on LPG. 9. How u mix propane and butane on board. How u calculate final quantity. 	F2
20-SEPT-22	BANERJEE	<ol style="list-style-type: none"> 1. How would you load grain, what all documents required? 2. What is Volumetric Heeling Moment, what is its unit? 3. Different groups of IMSBC? 4. Excepted and Limited quantities in IMDG? 5. Hazards of Sulphur, how would go about loading sulphur? 6. How would you go about loading of a locomotive on your ship using ship's gear? 7. What is TML? What is FMP? Is TML more or FMP? 8. How would you go about loading Wood Pulp? 9. How would you do about loading DRI and HBI? - Here I told him that I'm not able to understand the short form. Then he said Direct Reduced Iron and Hot Briquetted Iron. 10. What is Boil Off? 11. What is reliquefaction plant? 12. What is TLV, TWA? 13. How will you carry out purging? Methods to do so? 14. What is P&A Manual? Contents? 15. Methods of loading containers? 	F2
19-MAR-24	BAWEJA	<ol style="list-style-type: none"> 1. started with type of vessels sailed on- I have done only containers. 2. define high density cargo 3. imdg 4. type of containers. 5. CSS and CSM 6. precautions for loading reefer containers. 7. coal hazards and precautions. 8. imsbcb 	F2
12-FEB-24	BAWEJA	<ol style="list-style-type: none"> 1. High density cargo 2. imsbcb ammendment 3. What is category C 4. Examples for A,B,C cargoes 5. Loadicator certificates Explain in detail 6. Types of BL and explain few 7. Loading of Reefer cargo 8. Heavy lift loading 9. ORB 2 entries 10. Grain stability criteria 	F2

3-FEB-24	BAWEJA	<p>STARTED WITH TYPES OF VESSEL I SAILED. I SAID CONTAINERS.</p> <ol style="list-style-type: none"> 1) WHAT ARE HIGH DENSITY CARGOES. 2) CONTENTS OF IMDG. 3) IMDG SUPPLEMENT CONTENTS. (GAVE ON 3. MISSED OUT 2) 4) SAID AS I HAVE ONLY SAILED ON CONATINERS. JUST GIVE DIFFERENCE BETWEEN LPG AND LNG. BOILING POINT OF LNG. 5) LASHINGS USED ON CONTAINER. 6) MARKING ON CONTAINER. 7) WHAT IS TARE WEIGHT. 8) MATES RECEIPT AND BOAT NOTE. 9) DEFINE HEAVY LIFT. 	F2
2-FEB-24	BAWEJA	<p>Types of vessel sailed (Container , RORO , bulk). load density. Broken stowage , SF. CSS CONTENT. IMSBC CONTENT & amendments. Hazards of RORO. Types of container. Difference between PV valve & breaker. Heavy lift definition & precautions</p>	F2
3-MAY-23	BAWEJA	<p>COAL PREPRATION & HAZARD SULPHUR HAZRDS DG MANIFEST ISGOTT AMENDMENT ISGOTT CONTENT IG CONTENT PV VALVE BREAKER DIFFERENCE HEAVY LIFT CARGO PREPRATION CONCENTRATION OF NITROGEN IN IG MARKING IN CONTAINER IMDG CONTENT AND SUPPLIMENT LOAD DENSITY</p>	F2
6-APRIL-23	BAWEJA	<ol style="list-style-type: none"> 1. Angle of repose in detail. 2. Hazards of bulkcarriers in detail and He wants examples for each point. 3. Isgott amendments and latest edition. 4. Imsbc amendments. 5. Hazards of concentrates 6. Grain loading and precautions. 7. How much grain settles by percentage? 8. Inerting and purging difference. 9. Concentration of inert gas. and how it is generated 10. Precautions of bulk carrier. 11. Why does bulk cargo settles and hazards for same? 12. What will you do if your loadicator fails? 13. Hatch test and bilge testing. 14. Hose leakage during bunkering, action? 	F2
9-MAR-23	BAWEJA	<p>Explain IGC code chapter 9 Roll over Critical temperature Reference temperature What is Mollier diagram and how you will use it to mix two type of LPG cargo?</p>	F2

12-MAR-24	BEHL	<p>(He asked type of vsl sailed, prefer ur vsl i choose bulk carrier)</p> <ol style="list-style-type: none"> 1. What is shipper declaration and what details associated with it. 2. Full details of loading a cargo, carriage and discharge.(Need from nomination of cargo to final clean hold) 3. A box sape (2x2x2) m3 weight 2 ton, calculate Stowage Factor and Load density. 4. Heavy weight cago how will you lash.(As per css code Sliding angle and tipping angle he want to listen) 5. How u will prepare reffer cargo hold and what are chek u will check during loading. 6. What r hazards with grain loading. How to overcome with this hazards. 7. For grain cargo how will u calculate VHM. 8. IMDG cargo in container during voyage what precautions will you take. 9. IMDG what is segregation, stowage and handling. <p>(Up to here all was good external satisfied with my answer, Capt. Bhel over taken from here and rapid fire questions like on tinger tip.)</p> <p>What is BLU cade, loading scrap what are code u will reffer and precautions, Ship shore safety check list what are mentioned as per BLU code, In individual schedule a cargo showing MHB(tCB) what is CB.</p>	F2
13-DEC-23	BEHL	<ol style="list-style-type: none"> 1. COW Pre arrival checks 2. 15 points on what checks you will do after handing over watch to duty officer. He wants to hear all points of Section 9 of SSSCL and he was counting all the points on his fingers. 3. Pump cavitation in detail. 4. What alarms are there for Cargo Oil Pump 5. You are about to discharge in Rotterdam, tell me each and everything you will do from Start till discharge. 6. Your 1 COP is running at full RPM and you have to start other 2 COPs, what will you do. 7. Pressure testing procedure for COW line 8. Pre-arrival checks for Oil Tanker 	F2
11-AUG-23	BEHL	<ol style="list-style-type: none"> 1. After hand over to 2/nd mate you take a round on deck what checks will you do. Missed some important points so got angry. 2. Contents of chapter 17 of IBC 3. The end column of chapter 17. (Give some special requirements for cargoes) 4. What is multistage centrifugal pump. 5. Maintenance of Framo pump. 6. Polymerization and what to be checked in additives certificate. 7. Action if additives expire during voyage. 	F2
19-JUNE-23	BEHL	<ol style="list-style-type: none"> 1. What are inhibitors and precautions while carrying as a chief mate. 2. Chapter 17 of IMSBC Explain in detail 3. Chapter 19 of IGC explain in detail. 	F2
14-FEB-23	BHARDWAJ	<p>Hazards of bulk carriers. How u will prepare your ship for loading coal. Grain code in details. Including Hazards of grain. Tell about IMSBC About IMDG. ISGOTT, flammability diagram. Draft survey. How to load steel coils, Precautions for Loading of ores.</p>	F2

11-MAR-24	BS RAO	<ol style="list-style-type: none"> 1. How do u calculate cargo loded in bulk carrier procedure 2. Composition of IG 3. Piping arrangement 4. Which use in chemical tanker 5. How framo pumps work 6. Imdg contents 7. Imdg for which cargoes 8. DOA 9. Documents for DOA 10. Condition for carriage grain 11. Cow full 12. Pv and pv breaker difference 13. Inerting and gas freeing 14. Types of reefer cargo 	F2
4-JAN-24	BS RAO	<p>Started with which type of vessel you did.</p> <ol style="list-style-type: none"> 1) Definition of Grain. 2) Loading criteria for grain. 3) Securing methods for grain. 4) what is Imsbc Code, contents. 5) What is Imdg code, contents. 6) How will you ensure on car carrier that lashing are taken adequately? 7) What is isgott, contents. 8) Who publish isgott and what is the latest edition? 9) What are the latest amendments in Isgott? 10) Loading calculations on tanker? Which table will you refer. 11) what is PV valve. How many valves for each tank? 12) What is PV breaker? What is the settings of PV valve and PV breaker? 13) tupes of reefer cargoes? 14) You loaded fruits on reefer ship? What is the major hazard in fruits and how will you carry them? 	F2
15-NOV-23	BS RAO	<p>Angle of loll, How you will correct?was not happy with my explanation on angle of loll, however was satisfied with remedial action.</p> <p>What do you know about imdg code ?he was very happy when i said DG in pkg form and not on ship stores.Stowage and segregation of IMDG.</p> <p>IMSBC code and types of cargo?which code was replaced by IMSBC. I did not know, he told me its BC code.</p> <p>Grain code- which cargo it applies on, i said cargo in particles form. He corrected, is it not granular form?Stability criteria for grain.</p> <p>Can you load without DOA and how?</p> <p>What is mercaptan?Why mercaptan is added to lpg?</p> <p>Types of refer cargo:</p> <p>I said frozen, chilled and fruits?he said i don't want examples . Give me classified category for fruits?</p> <p>Can gas be carried in any other form than refrigerated form?</p> <p>Contents of P&A manual and on which ship?</p> <p>Bill of laiding,types of BL.</p> <p>What is ISGOTT.Latest edition and amendments?</p> <p>Who publishes it?</p>	F2
9-NOV-22	CHAND	<p>You discharged ULSD you want to load gas oil , I started with tank cleaning , shell matrix etc etc he was satisfied.</p> <p>You want to load refrigerated cargo , what will you first check , I said hold is cold or not , he smiled and was satisfied.</p> <p>Company sends you first time on LPG carrier , I started with I'll read IGC code and what not explained everything but he wanted to hear company will ask me if I has Gasco certificate. Basically check all Certification required for joining Gas carrier, Requirements of Timber cargo , I told him contents , he was satisfied</p> <p>Many more small small questions like proof load , stowage factor etc , He said ok I am satisfied.</p>	F2

13-OCT-22	CHAND	<p>Type of ship sailed. Types of gas carrier. Content IGC code. IMDG content. What Vol3 of IMDG provides u? ISGOTT cont. Type of cargo carried. Ethylene standard temp. Hazardous of ethylene. Propane/butane temp and hazard. Can we carry prop and butane together? What is that mixing of to different gases called from where u will get info about lpg cargo u carried in ur ship. Content of msds. who provide msds. Did u faced cargo related emgcy onboard? u are on jetty dicharging fire onboard action.</p>	F2
21-SEPT-22	CHUTANI	<ol style="list-style-type: none"> 1. IMDG code content and use 2. IMDG supplement how will you use 3. Shelf life of IMDG amendments. When it's amended and validity. Who decides the use of which to do when both amendments are valid? 4. IMSBC code and content. 5. Cargoes which are liable to shift. 6. Asked me types of ship I have done... I told all types which I have done ... then the cargo which I have carried on LPG. I said Propane, Butane and Ammonia. 7. Boiling point of propane and butane. 8. Grade change from Propane to Ammonia. 	F2
14-NOV-23	COUTINO	<p>Hazards of Sulphur Codes to be referred for loading a product carrier Stowage factor, load density Angle of repose Grain loading criteria Note of protest. LOP. Short of cargo during loading operation, actions as a mate.</p>	F2
8-NOV-23	DAGMAN	<p>He asked type of vessel sailed on.</p> <ol style="list-style-type: none"> 1. How will you do cargo calculation on oil tanker, 2. Why will we not calculate cargo by draft survey, 3. crude oil is categorised under which IMDG Class, 4. Will IMDG code apply on crude tankers, 5. Which code will be applicable on crude tankers, 6. Latest ISGOTT amendments, 7. Which document is required on Grain vessel for loading cargo, 8. Can vessel load grain without DOA, 9. What is multimodal Bill and it is used on what type of ships. 10. Documents you will sign as a mate on a oil tanker prior loading, 11. What is the master's responsibility in loading on a tanker, 12. What document will master sight prior discharging, 13. Can vessel discharge without sighting BL, 14. What is clean BL. 	F2
5-JULY-23	DAGMAN	<ol style="list-style-type: none"> 1. Stack weight? 2. Draft survey in bulk but not in tanker? Why? 3. Where to load heavy container and light container? 4. How to load container vsl with full capacity and all containers with with full load? What will happen to gm? How will you adjust it? He wants to know what actually you will do and not the generic factors effecting gm. 5. Gross mass of containers 6. Multimodal transport document? Who signs it? 7. CSC plate? How to assign it? 8. Can containers be used before assigning CSC plate? Who issues it? 9. Sour crude? 10. Can any vessel carry grain? 11. Can bulk carry dg in packaged form? 12. Contents of DOA? 13. Who issues it? 14. Times span doa is valid for? 15. Criteria for carrying grain? 	F2

14-JUNE-23	DAGMAN	<ul style="list-style-type: none"> -Which ships you have done? -Which company? -When did you do Phase 1, Phase 2 , why only F2 you have booked? -What are the safety precautions you will take before any operation on lpg/Ing vessels? - Cooldown of tanks and pipeline temperature? -What are the docs to be signed by chief officer in port onboard? - Explain what is ESDS on board Ing ships? -Do you follow imdg code onboard? -which code is applicable on gas ships? -is there DOC onboard? -How will you calculate cargo qty onboard? -How will you calculate GM of your vessel? -Is FSC applied in your loadicator? - how will you know whether a container is approved or not? - What precautions while loading DRI? - What is reduction in DRI? Associated hazards? -What is DOC? -What is auto ignition/self combustion? 	F2
15-SEPT-22	DAGMAN	<ol style="list-style-type: none"> 1. What is sour crude? 2. Hazards of sour crude 3. Pyrophoric oxidation 4. DOC and why do u carry DOC on crude oil if you don't carry dangerous cargo 5. Why IMDG volume you have onboard no EMS MFAG as per him we carry IMDG because we carry crude oil which in hazardous? 6. DG manifest why you don't have on Tankers? And why you have it for containers 7. Tanker cargo calculations (he wants as per draft survey) not the one given in Pawan or about the surveyor gives you density. 8. Why don't we do draft survey on tankers? 	F2
22-AUG-22	DAGMAN	<ol style="list-style-type: none"> 1. Certificates onboard 2. How to do training to joiner 3. Why Mlc came? 4. How do u go about joining and signing SEA. 5. Content of IOPP. 	F2
18-AUG-22	DAGMAN	<ol style="list-style-type: none"> 1. What is sour crude 2. Hazards of sour crude 3. Pyrophoric oxidation 4. DOC and why do u carry DOC on crude oil if you don't carry dangerous cargo 5. Why IMDG volume you have onboard no EMS MFAG fanda as per him we carry IMDG because we carry crude oil which in hazardous 6. DG manifest why you don't have on Tankers ? And why you have it for containers 7. Tanker cargo calculations (he wants as per draft survey) not the one given in Pawan or about the surveyor gives you density 8. Why don't we do draft survey on tankers? 	F2
1-MAR-23	DANGMAN	<ol style="list-style-type: none"> 1) what is multimodal document 2) how will you if container ur loading is tested 3) frequency of testing of container 4) definition of marine container 5) how to calc gm manually on bulk carrier (how many ways to calc gm) this was my failing ques. 6) TML certificate date 1/01/23, Ur loading cargo on 1/3/23, Will u accept? 	F2

14-AUG-23	DANIEL	Timber code and lashing Container in detail and lashing VGM in detail Grain in detail AOR, SF, BS Imdg class 1 req(he want to hear about magazine) Imsbc-Concentrates Oil Tanker loading Cow requirements Gas freeing procedure What is DG circular 09/2010	F2
13-OCT-22	DARODKAR	ISM content. DOC. SMC validity. i told wrong then he said come after 10 min and tell me fog signal of anch. vsl nd SMC validity. Have you done dry dock ever. Dry dock preparation.	F2
20-MAR-24	DAS	1.How to load class 1 explosives and precautions 2.bulk cargo hazards 3.Dg manifest 4.Note of protest 5.Bill of lading and types 6.Angle of Repose 7.cargo compatibility	F2
14-AUG-23	DAS	COW req , timber code , cow plan, IMDG class 1 cargo, req for cow plan, grain cargo, if not DOA then how grain loading, jettisoning of cargo req. , intact stability criteria for cargo ship , passenger, grain, loadicator req, planning of cargo on ship, SF BM and cross question after every question from some term in your answer	F2
14-AUG-23	DAS	Difference between inerting and purging How to load class 1 container Isgott ammendments How to calculate the VHM Tests done on a crane Proof load of 10 t crane Duties of chief off as per Dock labour Checks carried out by chief off as per dock labour Responsible person Regulation for loading concentrates in india and what does it say	F2
8-AUG-23	DAS	Documents for Grain VGM n why? How u load Class 1 cargo Timber lashing Gas freeing procedure Document required for cargo claim Testing frequency of cargo gear and by whom	F2
21-JUNE-23	DAS	Asked tyoes of ships.. I say chemical tankers Started with fn 2 Q. How u load imdg class 1 Q. How will u load grain Q. Volumetric heeling moment Q. Mates recipt in deep Q. Tyoes of B/L Q. How will u load 50k ton cargo in 5 holds of different size initially(failing ques) I messed this up. Q. Requirements if COW Q Procedure of COW in detail (forgot to mention COW manual) so fn ended here	F2

19-JUNE-23	DAS	<p>Lots of trouble with internet. Types of ship sailed. Grain code. DOA. Testing of cargo equipment. Gas freeing procedure. Chap of isgott. Ship shore safety checklist. Cargo gear. Vgm. Which convention date of entry? Types of bl. Use of bl.</p>	F2
13-MAR-23	DAS	<p>IMSBC content Grain securing Types of gas-on-gas carriers What are heavy oils Class 1 Segregation IMDG Sulphur carrying precautions</p>	F2
3-AUG-22	DEEPAK	<p>CARGO PLAN-TANKER NOP,LOP,MATE RECEIPT,BOAT NOTE ,ULLAGE REPORT LOP (example) ISGOTT- SSCL COW -IMPORTANT THING TO CHECK IMSBC,BLU CODE BULK CARRIER LOAD GROUP-A cargo TIMBER LOADING AND LASHING TIMBER IN 20 LIST ACTION IMDG CONTAINER AND HEAVY LIFT CARGO LOADING</p>	F2
15-NOV-22	DESHPANDE	<p>1) Preparation for loading grain 2) VHM, its formula 3) New Chemical, not in COF but in IBC code, how will you load. 4) Preparation for loading. 5) Framo pump, what are the problems with framo pump, how will you do maintenance, purging -what medium you will use for cofferdam purging. Ans-Compresses Air 6) Draw Flammability Diagram, what is LEL, UFL. Why line not straight line. 7) On oil tanker how will you protect cargo. 8) What if O2 content more than 8% by volume. 9) Timber Cargo Loading, Precautions and Hazards. 10) Action in case of Cargo liquefy 11) Many more. Unable to recollect.. also many cross questions were asked.</p>	F2
7-SEPT-23	DEVESH	<p>Last Cargo and port of loading and discharge? Hazards of iron? How will you accept the cargo? While loading you observe that moisture content may be more, action? Shipper says earlier provided TML certificate is valid, what will you do? Bilge pumping arrangement? Testing? Vsl listed to port side action? Union purchase system? What advantages? 40 ft Container in 4th row, what will be the bay number? Though you have all the cargo information in the stowage plan, why DG manifest is required from chief officer perspective? What is claused BL, what is straight BL? What are the repercussions of claused BL? Laytime, lay days, lay can? ISGOTT amendments in detail? He requires a precise answers, no beating around the bush.</p>	F2
10-JAN-23	DEVESH	<p>Started with what type of ship sailed on and company, told home oil tankers Recent changes in SSSCL what is primary and secondary means of venting on tankers? What is settings pressure monitoring sensor of tanks? Do u change it during VECS? and why? During discharging ur IG system fails. What action will u take? Can u load grain on ship without DOA? What all requirement? What are hazards of sulphur?</p>	F2

6-SEPT-23	GORDAR	<p>What type of vessel sailed on? CSC meaning... CSC plate details? What is ACEP? ISGOTT full form? ISGOTT amendments? Docs required for Grain loading? What is DOA?</p>	F2
1-NOV-22	GOSH	<ol style="list-style-type: none"> 1. Timber intact stab criteria 2. How about timber GM 3. Masters responsibilities on timber 4. Gas carriers' hazards. 5. What is roll over? 6. What is stratification in roll over? 7. What is boil off? 8. Re liq plan in details. 9. Gas cargo calculations in detail including Vapour phase calculation. 11. Maintenance of hatch covers. 12. Compression bar (bhool gya bolna). 13. Precautions for cargo hose Handling from SBM. 14. Signals as per COSWP. 15. What extra u do in case of swell - mentioned about RA. 	F2
25-SEPT-23	GUPTA	<p>Which all codes are there for loading cargo. Contentt of imsbc code. How to use mfag. Grain loading prodedure and stability. Gas detectirs on tankers. Heavy lift precaution. Which factor will reduce GM of vesel during passage. Tank have 2% lel what dose that means. Loading of dri. Difference between imsbc code and blu code.</p>	F2

20-MAR-23	GUPTA	<p>Asked what all Types of ships I have done and said Oil Tankers and he asked not other vessels than asked to show CDC and was planning to check the vessels than I said I did 1 Bulk carrier in Cadet ship, so he said that's what I am asking why are u not Telling , than he said we will start from Bulk carrier.</p> <ol style="list-style-type: none"> 1. BLU Code where u will find and why it came and IMSBC code Explain and Purpose 2. Than Asked what all Plans on the BULK carrier and General Cargo vessels 3. Than started asking state all the codes for All ships 4. Intentionally asked which code apply for Oil Tanker and I was confused than he said u don't know which code applies to Chemical Tanker I answered it he said why so long , I said sorry sir I misheard Oil tanker 5. He asked what is S.F and B.S and cargo calculation and B.S calculation and Load density and where to find and purpose 6. And all manuals on all other specific ships 7. Asked about Tankscope and Explosive meter and their use and working and deference 8. Than asked about Oxygen analyser and different types and their working and calibration procedures 9. Asked about COW manual and procedures 10. Asked about Oil tanker cargo calculation use of ASTM table VCF / VRF and WRF and calculation and conversion 11. Duties as Chief officer onboard WRT cargo 12. Details included in cargo plan and procedures 13. Documents Ch off signs Prior and after cargo operation 14. Cargo Difference in ship and shore figure actions 15. Cargo short action asper Law's ansd started asking Antyork rule, Hamburg rule and etc started going into it and said u have studied all this for written u don't remember. 16. And went to KN curves use and where u will find used for what 17. Asked about B.S , SWL and Safe Load 18. Asked factor of safety and value 19. Formula of B.S of wires 20. And told u have to do maintenance of Anchor and to lower it how much strenghted wire u will use and gave Anchor weight and asked to do calculation and said this is my last question answer correctly I, I did cal gave him answer . 	F2
6-JUNE-22	GUPTA	<p>OFB cargo, CIF cargo, Free in free out cargo (first 3 question answer was sorry sir 😊) Capacity plan in details (want to listen dwt scale, plan and side elevation view is also given) GA plan. How to load 200 t of heavy cargo/ precautions (went in details of loss of gm correction, and would like to hear would keep .5 to 1 extra gm tht apart from required as per normal intact stability) Oil tanker cargo calculations. How to load general cargo vsI which all certificate required. Imdg class 7. What all ship specific plans are there? Few more and grilling on each and every topic that he asked.</p>	F2
12-SEPT-23	HARINDER	<p>Boat note. Timber lashing names. ISGOTT AMENDMENTS. Loading sulphur. Loading coal. Loading grain. Grain stab requirements. Dangers of sulphur. Hold preparation for sulphur. Ways to know and check TML. If cargo liquefies what to do? Reefer ship loading procedure. Lop. Nop. Nop in detail. Deck seal working.</p>	F2

14-AUG-23	HARINDER	<p>1. What all things are there on csc plate what is approx. Value of stack weight given on csc plate .what is racking stress and what is approx value given csc plate.</p> <p>2. Timber code it content .and gone in deep regarding it loading and stability criteria .now which edition we are using (2011 is lastest know it content)</p> <p>3. Limited and excepted quantity how do u come to know and gone deep in it. I was unable to answer.</p> <p>4. Livestock carrier criteria</p> <p>5. LPG and LNG Carrier difference gone in deep.</p> <p>6. Supplement of IMDG content (specially he what to hear safe use of pesticides I have forgotten to say it).</p>	F2
6-OCT-23	IYER	<p>~Reefer loading preparation</p> <p>~IMDG segregation container specific(not the general cargo one given in Errol like separated from and all he wants as per container ship)</p> <p>~In IMSBC code meaning of MHB, WF, WT</p> <p>~Lashing for counteracting racking stresses</p> <p>~VHM for grain from where to get how to use.</p> <p>~Planning of loading of grain cargo step wise</p> <p>~How to use the Grain stability booklet</p> <p>~Lashing on timber carrier</p>	F2
9-AUG-23	IYER	<p>1. How will you ventilate refer hold and container.</p> <p>2. VHM definition</p> <p>3. Stowage factor and broken stowage.</p> <p>4. IMDG contents.</p> <p>5. Prep for DD on gas tanker.</p>	F2
4-MAY-23	IYER	<p>1. Showed schedule of a cargo and asked where to find it what is MHB and what is WF and CR in MHB column , what does group b means</p> <p>2. What is segregation of containers and where to find it and what is different than normal segregation</p> <p>3. You have to segregate cargo in bulk how will u go about it</p> <p>4. Limited and excepted quantity as per lmdg and where to find it</p> <p>5. How to load heavy lift showed me a cylindrical tank with dimensions and weight and told me how will u go about load such cargo and lashing for the same , how to calculate load density , where will u find load density of hold</p> <p>6. What all Documents are maintained as a mate</p> <p>7. Difference between explosive meter and tank scope</p> <p>8. How will you load grain</p> <p>9. Where will u find VHM</p> <p>10. If VHM exceeding what will u do now</p>	F2
4-NOV-22	IYER	<p>IMDG - explain. volumes, content.. Classification,, segregation.</p> <p>IMSBC content, explain.</p> <p>DRI hazards.</p> <p>How to load DRI?</p> <p>Pressure surge on tanker explain.</p> <p>Electrostatic charge explain, what precautions during COW for same,</p> <p>2 diff grades of Dangerous goods how to load what all docs to refer</p> <p>If u washed out cargo holds and pumped out as per criteria but coastal authorities claimed u pumped out dangerous substances</p> <p>What u will do to save the situation, what docs u will present to prove vsl clear of this..Cloud point, pour point..</p> <p>ISGOTT info.</p> <p>Timber lashings for releasing in case of emergency.</p> <p>Type of lashings.</p> <p>Heavy motor (heavy lift cargo) shown how to load, how to lash, load density management.</p> <p>What is angle for lashings used, sliding and slipping difference.</p> <p>Cargo docs for oil tankers.</p>	F2

3-JAN-24	JB SINGH	<ol style="list-style-type: none"> 1. Shell Expansion plan 2. Timber Code applies to which ships? 3. IMSBC Code 4. Diff between IMSBC Code and Grain Code 5. Diff btw PCC and RoRo 6. Types of Reefer Cargoes 7. Isgott amendments 8. What is heavy lift n precautions while loading 9. Loadicator Operations 10. Mates rcpt 11. BL and types 12. Precautions while carrying Ammonia 13. Grade change from propane to butene 14. What is code, why diff codes. 15. Which Solas ch applies to bulk carriers 	F2
9-OCT-23	JB SINGH	<p>Plans to Refer for preparing a loading plan as Chief officer. Contents of Trim and stability Booklet, Who issues it, What if Class doesn't approve it. How reliable are loadicators? ERS. Types of cargo carried in chemical tanker. Hazards of each. Hazards of Sulphuric Acid. ISMBC/GRAIN & TIMBER Code - what is a need to have separate code for each Define Code. Define Timber Ship. Define Dangerous Cargo. Difference in PCC and RORO, additional Requirement for trucks on RORO and person driving it. how are trucks moved from one deck to other.. Types of container as per ISO. Carriage temp for cargo in reefer ships. Urea - Precautions. Types of Gas tanker. Present Condition - Butane, Need to changeover to propane - Procedure. Loading Butane - Precautions.</p>	F2
14-FEB-23	JB SINGH	<p>Which ships u did (bulk carrier) -what is stowage factor, tml, -difference between ton and long tonn -what is a timber ship -difference between pcc and roro ships -heavy lift ships -imdg classes -container types -gas ships types as per imo -what is bl -what is mates receipt -if cargo loaded on hold is liquefied what action. -what is dg manifest ,where it is used,who prepares? -types of reefer cargoes along with temperature -trim and stability booklet contents -why there are different codes when you hav imdg,imsbc,timber codes</p>	F2
13-OCT-22	JB SINGH	<p>Diff between tonne (metric) and ton. Why are codes called codes? Why grain code is separate? What is Timber vessel (permanent lashing)? Contents of Stability book. Various storage temperatures (ice cream?) Difference bw PCC and RoRo (also accommodation, ventilation). Operations of heavy lift carrier. Gas carrier types (say based on cargo, 5). What is dangerous cargo? Classes and names? Cargo op of Gas Tanker Sail on Bulk carrier? TML and importance? Can test? Why? Bill of Lading? How many types? Note of protest? Dangerous cargo manifest? All classes and packing groups of IMDG.</p>	F2

13-OCT-22	JB SINGH	<p>Diff between tonne (metric) and ton Why are codes called codes Why grain code is separate What is Timber vessel (permanent lashing) Contents of Stability book Various storage temperatures (ice cream?) Difference bw PCC and RoRo (also accommodation, ventilation) Operations of heavy lift carrier Gas carrier types (say based on cargo, 5) What is dangerous cargo? Classes and names? Cargo op of Gas Tanker Sail on Bulk carrier? TML and importance? Can test? Why? Bill of Lading? How many types? Note of protest? Dangerous cargo manifest? All classes and packing groups of IMDG</p>	F2
2-JUNE-22	JB SINGH	<ul style="list-style-type: none"> * TML and its use in voyage planning? * Definition: timber code, IMSBC CODE, grain code, CSS code? Bcz grain u load max so grain code, timber he wana listen same timber deck cargo with permanent means of attachment * Why they are called code? As required by law * Contents of stability booklet? I told all, he juz wana listen exception * Difference btwn PCC and RORO? Wana listen roro has passenger certificate as it has facility of accommodation for driver * Types of reefer cargo and it's carrying temperature. I told same written in his notes in my first attempt, he said wrong, this tym I said the one given in marine gyaan website he said bullshit * IMDG class: he just wants to know class 1 divisions * Operation of loadicator and limitations? Incorrect input * Loading in East coast of Australia and discharging in Iran: prepare loading plan and full procedure for iron ore? * Types of gas carrier? * Operation of heavy lift? * Mates receipt, Bill of lading, types of bill of lading, he want no.? I said more 10 thn he said juz say no. * Note of protest and why it is lodged? * Types of Sulphur, hazards? * Why grain code? * Precautions while loading concentrates? 	F2
2-JUNE-22	JB SINGH	<ol style="list-style-type: none"> 1) Types of Gas carrier 2) Types of Chemical cargoes 3) How will you prepare gas carrier tanks for loading nd process of cargo grade changeover 4) Grain code, DOA, Securing arrangements of partly filled compartment 5) Contents of damage stability booklet 6) Loadicator in detail, how will you test 7) Concentrates hazards 8) BL and Mates receipt 9) IMDG class nd DG manifest 	F2
5-OCT-23	JORDAR	<p>groups in imsb, csc plate, vgm, types of chemical tanker and carrying capacity, types of tank construction for type 1,2,3, flow moisture point, tml, precautions for group c cargo, define cohesive cargo Dry dock prep n what will u do with slops on board Marpol line Ig content Flammable diagram Isgott</p>	F2

14-FEB-23	JORDAR	<ol style="list-style-type: none"> 1. Difference bw Shipping list and cargo manifest 2. VGM , what are the weights in VGM 3. COW WASHING IN DETAIL 4. MARPOL LINE AND DIA 4. MATE RECEIPT AND BL 5. IG FAIL ACTION 	F2
8-NOV-22	JORDAR	<p>Started with checking room, COC, sign, admit card. Types of bulk carrier (he wanted to hear deadweight n all). CSC code markings Loading sulphur on bulk carrier Sulphur in bulk governed by which marpol regulation Heavy lift. Layday n laycan. Cargo tanker calculation in depth. How to test fixed gas measuring instruments on tankers How you know fixee gas measuring instrument are working satisfactory Container bay row tier Is numbering of bays continous like 1,2,3 or it has breaks IMSBC code chapter 5. IMSBC code chapter 10. IMDG code explain. BIMCO full form. SIGGTO full form. DOA. Provision of centre line divisions (depth, length, thickness) What are the cargoes other than grain cargo not included in IMSBC code? How to calculate angle of repose? Moisture point. DRI. Information required as chief officer before loading. Can we always load if MC is less than TML, when can we not load?</p>	F2
7-NOV-22	JORDAR	<ol style="list-style-type: none"> 1. Asked me about CSC CONVENTION 2. VEF 3. Multimodal transport. How many BL. I fucked this up. And I thought he is gonna fail me . He sunaod me for this. Saying I'm a container boy and I should know this 4. What is the X in the segregation table. Not very happy. Wanted more. 5. When do you reach on to the P&I club. Give examples of situations. 6. ISGOTT contents. And few more. 	F2
7-NOV-22	JORDAR	<ol style="list-style-type: none"> 1. What is IMSBC CODE. Which code before IMSBC. Explain what all I know about the code. What is section 10 of IMSBC code. Full form of BC code. 2. Loading of heavy lifts 3. Where all we use timber. 4. Gave me stowage factor cargo volume and asked me how much I can load. 5. Vapour return line 6. IMDG code contents 7. While loading heavy lifts what is the point where the GM is the least. 8. IMDG code explain. 9. Which code to refer incase of emergencies onboard regarding IMDG cargo (I told him EMS guide and explained how to use it, he said there was something more) 10. Laycan layday 11. Flow moisture point / TML and relation between the two . 12. IMSBC groups 13. Steel coils 14. CSC plate 15. Lashing on a non-container ship. How to secure the cargo. 16. Told me to take a paper. Gave me a sum on stowage factor asked me to calculate loading quantity and all. Cross questioning a little there. 	F2

14-JULY-22	JOSEPH	<ol style="list-style-type: none"> 1) Grain code, DOA, Stability Requirement. 2) ETA in detail 3) Loading 100000Bbls at Rastanurra 5000Bbls diff from shore action (Refer Charterer party contract how much allowance given) 4) Definition of LPG as per IGC 5) Molier diagram 6) Draw line from vapour to back to tank in gas carrier 7) Purpose of Knockout drum 	F2
1-NOV-22	JOSHI	<ol style="list-style-type: none"> 1. Timber intact stab criteria 2. How about timber GM 3. Masters responsibilities on timber 4. Gas carriers hazards 5. What is roll over 6. What is stratification in roll over 7. What is boil off 8. Re liq plan in details 9. Gas cargo calculations in detail including Vapour phase calculation 11. Maintenance of hatch covers 12. Compression bar (bhool gya bolna). 13. Precautions for cargo hose Handling from SBM. 14. Signals as per COSWP. 15. What extra u do in case of swell - mentioned about RA 	F2
26-SEPT-23	K GUPTA	<ol style="list-style-type: none"> 1-MAINTAINENCE OF CRANE 2-YOU WANT 9T SHACKLE AB BRING 4 DIFFERENT SHACKLE HOW YOU IDENTIFY WHICH SHACKLE HAS SWL OF 9T 3-DETAILS ABOUT CERIFICATE OF TESTING OF WIRES AND MANY MORE QUESTIONS ON LIFTING GEARS 4-CHAIN REGISTER (IN DEATIL) 5-DUTIES OF DOCK INSPECTOR 6-DOCK LABOUR ACT (IN DETAIL) 7-PLANS ONBOARD BULK CARRIER IMSBC CODE 8-HAZARDS OF COAL 9-REASON FOR SPONTANEOUS COMBUSTION OF COAL 10-DRAFT SURVEY 11-HOLD PREPARATION FOR LOADING GRAIN (PREVIOUS CARGO COAL) 12-GRAIN CRITERIA 13-WHICH SHIP CAN LOAD GRAIN 14-DETAIL ABOUT GRAIN BOOKLET 15-DOA 16-LOADING WITHOUT DOA 17-WHY ARE UPPER HOPPER PROVIDE IN CARGO HOLD 18-TANKER CALCULATION 19-WHAT IS VCF 20-WHERE YOU WILL FIND VCF 21-HEAVY LIFT PRECAUTION 22-EFFECT ON SHIP STABILITY WHEN YOU LIFT HEAVY LIFT CARGO USING SHIPS CRANE 23-EFFECT ON SHIP STABILITY WHEN LIFTING HEAVY 24-HOW WILL YOU MAINTAIN POSITIVE GM 25-WHAT CAUSES VIRTUAL LOSS OF GM 26-WHAT WILL HAPPEN IF GM BECOMES NEGATIVE 27-WHAT IS TIME CHARTERER 28-WHO WILL PAY FOR BUNKER IN TIME CHARTERER 	F2

6-DEC-23	KHAMBATTA	<ul style="list-style-type: none"> - Started with what is this function about? - COF why is it there and what all ships? - Imdg applicable on which ships? - Since I was from Gas he asked what is the system onboard for preventing tanks over pressurization? - Compressor nd motor room Ventilation? Basically he asked which side has forced and which has extraction ventilation? - Gas detection system in compressor room? - Cargo record book what all cargo you make entry? - P&A manual and what it contains? - Precious cargo in Container How will you load? Answer: keep the doors together to prevent pilferage. - SF. what is it and where it will affect on ship? - Intransit loss of cargo. - Draft survey? Why is it there? - Wall wash test and how it is to be done. - Loadicator testing 	F2
13-AUG-22	KHATR	<p>Started with type of vsI last sailed.. I told Bulk carrier..</p> <ol style="list-style-type: none"> 1) How to calculate cargo to be loaded.. 2) Stowage factor and use.. And 3) load density.. Which plan you will refer to get get load density.. 4) What is shippers Declaration what all information we will get.. 5) Shell expansion plan.. Where will you find it what all data we will get from she'll expansion.. 	F2
15-JULY-22	KHATRI	<p>Principal of flame arrestor. Don't say what is does He want principal. Where will it be use. What all are claim of cargo On ship WRT to crude oil Carrier. Chartered party requirements WRT to cargo. These question came from my above AnS. COW requirements. How to prepare ship for loading. What all instructions to duty off. IMSBC code application What is MHB IMDG code application. What all documents u will sign as ch off . Tank cleaning procedure. What precautions while loading oil cargo. RORO ship loading precautions. Bill of loading what all things to check. Clean and dirty Bill of lading. Precautions of coal. Ventilation when 2 be done.</p>	F2

12-APRIL-22	KHATRI	<p>Which vsls u sail on? Describe chemical tanker. I told him as per marpol annex 2 definition. Then he askd not dis what was gt nt loa breadth max draft each any every description of terms. How will u calculate max amount of cargo u can load? What is displacement What is deadweight Cargo docs required after loading What if shore fig bl fig difference What is loi Who will issue whom Format of LOI - Failing ques as as per him it is the major document u shud know as a chief mate this was what he has told to tapan gosh that i made major mistake in LOI Part not familiar with prescribed form that is y m not clearing function 2.</p>	F2
7-JULY-23	KOHLI	<p>Type of ships done? Tank Coating of chemical tanker? Trim in chemical tanker? Hazards of coal? Loading is coal? MC check how will you check? Explain Can test? How will you check TML? Can you load if MC exceed TML? How are LPG ship tanks cooled? What is heel? Why not cooling from top spray? Type of insulation for Gas carrier tanks? What is the cargo name of LNG? Static electricity precautions? Content of COW manual? Cold weather precaution on oil tankers? Which equipment will u use to check HC content? How many type of Reefer container? Brine traps? On voyage reefer unit fails. Unable to retain? No spares .Action? Heavy loading precaution? As per u how much ukc to be maintained during the list? How will you lash heavy lift? Swl of such lashing gear? Which annex will you refer for calculation of swl? What css code says regarding non standardized cargo lashing?</p>	F2
5-JUNE-23	KOHLI	<p>COW Requirements, Max trim during stripping on tankers / where is it mentioned, Container loading Vapours of Cynaide precautions. Heavy Lift Hazards. Brine Trap use and where is it located. Lashing Code, what all info we get. Stowage Factor, broken Stowage and density. Why trimming of Coal. What do you mean by spontaneous combustion of coal. Hazards of Coal Why trimming of Cargo. And how Is it determined. Who issues BL? Types of BL.</p>	F2
5-JUNE-23	KOHLI	<p>Type of ships done and trading pattern. The heel on the LPG what is it, who owns it. Lng hazards and concerns as a chief mate. LPG Loading. Vapours of Cynaide precautions. Heavy Lift Hazards. Timber Stability Criteria. Brine Trap use and where is it located. What is brine and why is it used. Lashing Code, what all info we get. CSM info. What is angle of repose, and what is the internal angle and external angle called. Stowage Factor, broken Stowage and density. Why trimming of Coal. What do you mean by spontaneous combustion of coal? Hazards of Coal. Why trimming of Cargo. And how Is it determined?</p>	F2

4-MAY-23	KUMAR	<ol style="list-style-type: none"> 1. Imdg container loading precautions 2. cow procedure, when to do cow 3. cargo line testing procedure 4. steam line testing 5. fire line testing 6. bil of lading n types 7. grain hazard 8. sulphur hazard 9. heavy lift precaution 10. what to check in wilden pump on tanker as mate 	F2
17-APRIL-23	KUMAR	<ol style="list-style-type: none"> 1. Load-line Marking 2. What is constant(he just want to listen word Variables) 3. IMSBC is detail 4. ISGOTT amendments 5. Difference in PV valve and breaker 6. Load density and Stowage Factor with units 7. Contents of Trim and Stability Booklet, what is the most important thing you will check. What is Inclining report, what do we get from it. 8. Loading on a Bulk carrier 9. IMDG code? Can containers be loaded on a general cargo ship. 10. Loadicator approval and testing? 11. Loading Sulphur documents required? 12. Flammability diagram explain? Including purging and Inerting. 13. CSC plate and details. CSC code contents. 14. Use of trim and stability booklet 	F2
20-MAR-24	MAHESH	<p>Which record book is present on chemical tanker I am a tanker man and I need to go on chemical tanker. So what all things should I know what is the major difference between chemical tanker and product tanker Oil record book part one discharge criteria for machinery spaces Entries to be made in cargo record book chemical tankers Most important entry in oil record book part one machinery. Space IC code chapter 17 and 18 difference Tank cleaning procedure or chemical tankers</p>	F2
7-MAR-24	MAHESH	<ol style="list-style-type: none"> 1. Cargo operation in product tanker - I explained 2. cargo operation in gas tanker 3. IMDG code 4. how to load shulphuric acid in drums 	F2
14-JULY-23	MANDAL	<p>What is the content of Document Of Authorization? Stowage factor of wheat Heavy lift loading what all plans you will refer? Why we do initial draft survey? Grain capacity Bale capacity LOA and LBP from where to where we measure? What is Centre of floatation? Ship is going from SW to FW stern trim is increased and reason for that? Angle of LOLL Contents of ISGOTT Which part handles terminal checks? Contents of Ship Shore Safety Checklist What is intercoastal girder?</p>	F2

4-MAY-23	MANHAS	<ol style="list-style-type: none"> 1. What is angle of loll 2. What happens at angle of loll if ship is listed 20 deg due to wind , now wind has stopped what will happen 3. Angle of repose 4. Which aor is better 18 deg or 36deg 5. Which cargo has aor 18 deg 6. What happens to cargo of aor 36 deg when will it shift 	F2
19-FEB-24	MANNOJ	<ol style="list-style-type: none"> 1. trimming procedure in bulk carrier as per code which chpt and as per aor 2. In Grain loading with doa,will you do lashing as per code and why(ans no if allowance heeling moment is less then calculate heeling moment) 3. timber cargo requirement as per code when loading in summer and going in north atlantic 4. in imdg volume 3 ems is for? 5. content of imdg vol 3? 6. reporting procedure who will you do as per volume 3? 	F2
19-FEB-24	MANOJ	<ol style="list-style-type: none"> 1.Only one parameter odmcs cannot calculate by itself which is that- Ans-Position 50 nm from land 2.tankers have PV valve and PV breaker but what is there in Gas carriers for venting. 3.IMDG Class 1 stowage req 4.what is VGM 5.What are trim tables how do they look what's on vertical and horizontal axis. 	F2
19-FEB-24	MANOJ	<ol style="list-style-type: none"> 1. content of imdg vol 3? 2. reporting procedure for what all things and who will you report as per volume 3? 3.diff between LPG and LNG 4.how to calculate the constant that is used in draft survey (wanted to hear that it should be calculated in ballast voyage by doing draft survey) 5.why PV valve and pv breaker both fitted on tankers 	F2
7-AUG-23	MANOJ	<ol style="list-style-type: none"> 1. On pressurised lpg carrier at what pressure cargo is loaded. 2. Grain code, loading and securing requirement. 3.Trim table use? 4.Contents of IMDG supplement. 	F2
9-SEPT-22	MANOJ	<p>First he asked me what type of ship I have done so told him I have done only oil tankers</p> <p>Difference bet pv valve and breaker</p> <p>Function of both</p> <p>Primary and secondary venting arrangement on board</p> <p>VOC manual content (asked by internal)</p> <p>Ship shore safety checklist amendments</p> <p>AP and R code of it</p> <p>Hazards of tankers</p> <p>Phyroforic hydrogen sulphide</p> <p>Construction of pv breaker and pv valve under which convention</p> <p>Cow checklist (don't forget to add pre arrival checklist also in it)</p> <p>Static electricity</p> <p>Static accumulator oil definition</p> <p>Flammability diagram (internal asked me).</p> <p>Draft survey calculation on bulk carriers, hog and sag effect on loading</p> <p>What kind of venting arrangement on gas carrier</p> <p>Timber loading changing of load line zone in the voyage and loading up to summer load line (precaution at load port).</p>	F2

3-AUG-22	MANOJ	Sag condition cargo loaded is less or more? Draft survey? Grain stability creteria without DOA, Is securing is need for all condition, IMDG supplement LNG and LPG difference, DOC	F2
7-APRIL-22	MANOJ	COW req & checklist. Cross questions cow abort situation and stripping pump failure. Capt. Manoj. Started with dry cargo. Content of IMSBC. Alternate loading, loading of new yard delivery bulk vessel loading. VGM for container. IMDG segregation table and type of segregation tables. Group of segregation (in ☹️). New Marpol requirements for cargo residues.	F2
21-DEC-22	MC YADAV	1. Your last ship. Tell me dwt, length, about ur ship, number of tanks. 2. On a chemical tanker, how will you calculate weight of the cargo? 3. What is the purpose of deck seal? 4. Is deck seal only equipment to prevent backflow of cargo vapor into machinery spaces? 5. PV breaker pressure and vacuum settings 6. PV valve pressure and vacuum settings 7. IG gas contents 8. What is the meaning of mmwg? 9. How will you individually calculate mmwg? Not for tanks. In general. 10. If 1 atm press is applied on mmwg guage, then how much it will show in mmwg reading?	F2
21-DEC-22	MC YADAV	All about grain Loading Cargo planning Load density Grain code assumption Grain securing Code applicable for bulk cargo	F2
7-MAR-24	MENON	Imsbc application and purpose. Lop. Load density and can vessel load more than load density. Pv valve and breaker. Which is primary ventilation. Setting of above. Doa for grain. Discharge criteria for annex 1 cargo. Hazards of coal. Loading of heavy lift precautions and cross questions.. Duties as second mates in detail every thing. Cargo liquefaction. Wet shift. Spontaneous combustion. Bl and types.	F2
10-NOV-23	MENON	Type of ships sailed was asked.. I sailed oly in containers I said so he started 1.CSC plate 2.load density 3.stack weight 4.stowage factor 5.imdg code 6.imbsc code and contents 7. Precautions to handle coal while loading 8. Precautions to handle urea loading 9. Types of vessels as per imbsc 10. Imdg segregation and separation 11. DOC imdg 12. Loading of imdg container checks 13.VGM	F2

10-JULY-23	MITHILESH	<p>Stability criteria for timber, Grain and Tanker Body, sheer and Half breadth plan Heavy lift Imdg supplement Tank Capacity of Aframax, suezmax, Panamax, handymax and VLCC BL, LOP, NOP, Mate receipt Type of BL. You are going from SW to FW, what all things will change, give answer only in Increase, decrease and will not change. TPC, KB, MCTC, KG (Failing question).</p>	F2
9-OCT-23	MITTAL	<p>Stowage factor , load density , isgott amendments ,Imdg comparability cargo , mfag how to refer ,and latest edition and in depth of imdg Gas freeing of cargo tank Safety setting for tank and pipeline , How to test pv valve setting Imdg applies to which all ships and why specify . Why BL is required and it's functions .</p>	F2
16-DEC-22	MITTAL	<ol style="list-style-type: none"> 1. How to find UN no if you have PSN 2. How to load IMDG 3. Classes of IMDG 4. Segregation and stowage of IMDG 5. MFAG 6. Spill on Deck 7. CSM as per which regulation 8. Which all ships have CSM 9. Timber code 10. Why GM of timber 0.1 11. cat x can be loaded on which all ship 12. Solas ch 6 13. Solas Ch 7 14. Uses of BL 15. Uses of mate receipt 16. LPG cargo and LNG cargo only example 17. Difference between LPG and LNG 	F2
18-AUG-22	MITTAL	<ol style="list-style-type: none"> 1) Define: Angle of repose, stowage factor, LeL. load density, cloud point. 2) Grain stability criteria 3) Stowage criteria for Imdg-told segregation table,packaging group,away from n all, but unsatisfied dunno what he wanted to know 4) Cargo category of IMSBC 5) IMDG supplement content and how to go about reading MFag 6) Hazards of sulphur 7) What is the most critical point when loading heavy lift. 8) If own ship crane fails and cargo is hanging then as a mate what you will do. 9) Functions of BL 10) Difference between LOP & NOP. 	F2
7-FEB-24	MONDAL	<p>TYPES OF SHIP,IMDG CODE CONTENT,CONTENT OF NAPHTHA,CHECK DURING LOADING,USE OF UN NO,ACTION IN CASE OF SPILL OF IMDG, FORMULA OF SULPHURIC ACID,CARGO DOCS,WHICH IS THE MOST IMPORTANT CARGO DOCS FOR IMDG CARGO,WHICH CODE APPLIES TO NAPHTHA,HOW IS NAPHTHA OBTAINED,WHO DECIDES THE PACKING GROUP,EXPLOSIVES STOWAGE,WHICH INDIAN RULES CONCERNING EXPLOSIVE STOWAGE, SIMILAR OVER THE HEAD QUESTIONS</p>	F2

9-JAN-23	MONDAL	<p>1. Procedure to change from naphtha to jet oil . He wanted tank cleaning procedure (hot wash, etc) I said I'll refer tank cleaning guide, all procedure for draining, hot water, cold water is there ..he still wanted procedure I said generally we do hot water for 1.5hrs , Fw rinsing,etc.</p> <p>2. Draining of lines.</p> <p>3. Cop starting procedure. Told them never done cop, but i have general idea. Told him prime mover is in ECR(Steam,etc), pump in pumproom. Line up ,Open bkhd master, pressurize then open disch vlv, etc</p> <p>4. Then asked cargo line testing, told him yearly, 5yearly. Still was quite so said about tc /bunker line pressure testing.</p>	F2
19-SEPT-22	MONDAL	<p>1. Grain securing arrangement?</p> <p>2. What all stability factors you would check while loading grain?</p> <p>3. Do we fumigate the tanks prior loading grain?</p> <p>4. Documents required from Coastal state authority before loading grain?</p> <p>5. How would you go about discharging on a tanker?</p> <p>6. How would you carry out pressure testing of cargo lines? At what pressure?</p> <p>7. If the charterers requirement is to discharge at 7 bar pressure, terminal asks for 10 bar pressure, what would you do? A lot of cross questioning there.</p>	F2
14-JUNE-23	MUKESH	<p>-What type of lpg tanks you had onboard?</p> <p>-What type of lng tanks you had onboard?</p> <p>-What do you mean by reliquification plant?</p> <p>-How do you carry out loadicator tests?</p> <p>-Are the loadicator results exactly matching the test results always?</p>	F2
14-JULY-22	NAIR	<p>Grain hazards</p> <p>IMSBC hazards</p> <p>Why is moisture limit important?</p> <p>Grain loading without DOA</p> <p>Timber code stab criteria</p> <p>How will you jettison in emergency</p> <p>Gas carrier reliquification in detail</p> <p>Surge pressure in detail and fail safe for same</p> <p>ISGOTT in brief</p>	F2
2-JAN-24	NARANG	<p>1.Boxite cargo planning-full cargo planning.</p> <p>2.preparation of coal loading, coal carrying precautions</p> <p>3. Loading heavy lift cargo</p> <p>4. Actions on leaking DG container</p> <p>5.preparation of tanks and gas freezing before DD arrival on tankers</p> <p>6.Sulphur loading precautions.</p> <p>7.Grain stability criteria</p> <p>8.IMDG code in detail</p> <p>9.timber code stability criteria</p> <p>10. Tank cleaning from palm oil to naphtha</p> <p>11. before loading you are arriving at port what all info you will give to port and how much time before as per imsbc</p>	F2
25-SEPT-23	NARANG	<p>1) ISGOTT amendments</p> <p>2) Timber stability criteria</p> <p>3) how to load iron ore</p> <p>4) steel coil loading and securing</p> <p>5) how will you go about loading grain</p> <p>6) precautions for loading heavy lift</p> <p>7) IMDG spill in port! Action</p> <p>8) how will you the owner if 2000t of coal is less discharged at disch port</p> <p>9) max cargo you can load, how will u decide?</p> <p>10) pv valve setting</p> <p>11) precautions for coal in voyage?</p> <p>12) if coin hold is 500 ppm what does it mean?</p>	F2

25-SEPT-23	NARANG	<p>Type of ship: I said only Crude Oil Tanker. Latest ammendment for Bulk Carrier Structures. How to Calculate VHM? How instantly Calculate how much cargo you can load in 2 minutes? Amendments to ISGOTT. Make a loading plan for Iron Ore. What is there in Loading Manual? IMDG Packaging type. IMDG stowage type. Limited quantity. How to counter various stresses? How to do Gas Freeing?</p>	F2
3-APRIL-23	NAVEEN	<ol style="list-style-type: none"> 1. Stowage factor 2. Load density 3. Where you will find stowage factor and load density 4. Which plan you will refer for loading steel coil 5. How will you be loading steel coil 6. How to load grain (eg. Wheat or rice) and what all codes and document required. 7. What is angle of repose and why it is required to see 8. Stability criteria for grain ships 9. List What all various codes on various ships applicable 10. General stability criteria of tankers and bulk 11. What are the types of chemical in bulk chemical code 12. Types of Chemicals on chemical tankers 12. IGC code contents 13. Certificate of fitness 14. IMDG contents and supplements. 15. What is their in MFAG and in EMS guide? 16. Type of LPG ships as per their survival capabilities 17. Explain fully Pressurized, fully ref and semi pressurized and semi ref in details. 18. Deep well pump and submersible pump and why they are on gas ships why not pumps like oil tanker ---- here his internet got stuck for 5 min not mine surveyors but resumed again--- Without answering he started with next question 19. NOP / why it is required 	F2
25-SEPT-23	NAYAR	<p>SF /BS /LD understanding and from where to find. Grain AOR. AOR. Action when cargo liquify. Stability req of grain. Why angle 12 of in intact stability? VHM when tank empty and when tank is full. Steal coil loading preparation. Red cargo preparation. How to remove odour in preparation (my failing question). Pure car carrier lashing (finally he decide to fail).</p>	F2
25-SEPT-23	NAYAR	<p>6-7 ROR cards Rule 19 d with situation hear fog signal stbd. quarter action TRS dangerous quadrant Bayballets law Precaution Ice navigation Warm currents Fronts Rule 39 40 41 only understanding Screening light sector overlap req.</p>	F2
5-MAY-23	NAYAR	<p>SF, BS, load density Grain stablity criteria Angle of repose grain Procedure to determine Moisture content onboard Hazards of concetrare, coal Concentrate liquifaction at sea, action How many BL copies Cargo differences in tanker action Loading heavy wt preacutions Imdg classes and segregation</p>	F2

8-JAN-24	NAVYAR	<p>Stowage Factor Broken Stowage Load Density Grain Stability criteria Grain to be loaded as per which code Angle of Response of grain cargoes What is concentrates and it's precautions? Coal hazards Cargo liquefied during voyage. Action Can test Lashings on timber carrier Use of deck seal and it's types Types of gas carriers Explosives sub- classes Explosives precautions</p>	F2
8-JAN-24	NAVYAR	<ul style="list-style-type: none"> - grain code, vhm, doa , stability criteria - Lng and chemical tanker types - Roro lashing - Timber lashing materials name and requirement - Grain lashing-particular about strapping and lashing - Vhm - Loading coal and sulphur - Bill of lading - Seaway bill - Mates receipt - Tank cleaning and gas freeing - Cow requirement - Cargo found liquified- action - Cargo quantity difference - Grain angle of repose - Definition- bale capacity, sf, load density, anglo of repose - Draft survey - Imdg compatibility - Imdg not listed, how to load 	F2
4-JAN-24	NITIN	<p>What is stowage factor? What is load density ? What is broken stowage ? Unit of broken stowage ? What is angle of repose?which cargoes will have low angle of repose? What documents for grain loading? What are volumetric heeling moments.what is vhm when hold is empty and when it is full? Grain Stability criteria? You angle of heel 12deg action? How will you secure timber cargoes? What is Olympic lashing? Which derrick is used to lift heavy lift cargo? Car carrier stowage arrangements? There are no securing points on car ,how will you secure it? What is boat note ?who issues it?what is its significance to ship? Primary means of venting on tankers? Types of gas carriers? What are concentrates?Hazards ? There is wet shift your action? How will you prepare hold for coal loading?</p>	F2
25-SEPT-23	NITIN	<p>SF /BS /LD understanding and from where to find. Grain AOR AOR Action when cargo liquify Stability req of grain Why angle 12 of in intact stability VHM when tank empty and when tank is full Steal coil loading preparation Red cargo preparation How to remove odour in preparation (my failing question) Pure car carrier lashing (finnally he decide to fail)</p>	F2

15-SEPT-23	NITIN	<p>He said, he will ask about other ships since i have sailed on tankers. Grain Document. Stability criteria for grain. VHM and Wat u do with it. Timber lashings. Loading precautions for sulphur. Concentrates. SF , BS - where u get it? Load density. where you get load density for your ship? heavy lift cargo how will u load? What all you will see? Refer hold loading preparations, anything about livestock carrier, action on liquefaction of cargo. How Many classes in imdg - he didn't ask to name them just the number? What is stowage and segregation of imdg cargo - while loading imdg cargos how will u use them? What is BL? Difference between BL and a seaway bill. NOP - in detail. ISGOTT amendments - He just listened to a couple points.</p>	F2
7-SEPT-23	OAK	<ol style="list-style-type: none"> 1) stability criteria general 2) Types of container& VGM 3) Angle of repose which is good and why 4) testing of steam line 5) types of chemical tanker & tank cleaning 6) Flammability diagram 7) CSM content 8) Ballast water management 9) heavy lift procedure and few more questions 	F2
4-JULY-23	OAK	<p>I said I did Gas carriers so he started with that</p> <ol style="list-style-type: none"> 1) At what temperature is butane carried. 2) How do you do grade change from propane to butane. What indications are there that the tank is now full of butane. 3) What types of tanks did you have and what all are the features of this tank. 4) What methods of ballast exchange is done in bulk carrier. 5) what is TML and TLV. 6) What all documents did mate sign on completion of cargo operations. 7) What are the hazards of concentrates. 8) What do the alphabets and numbers in containers CSC plate mean 9) Contents of Cargo Securing Manual and what ships do they apply to. 10) How to secure timber on deck. 	F2
9-MAY-23	OAK	<p>Draft survey in details with all correction. Grain stability criteria DOA. Grain cargo on general cargo Flame arrestor. Flame screen. Inerting explain. Purging explain. Container Marking 4 digit code. Reefer cargo hold preapartion. Brine pipe. Pump room alarms. pump room bilage overflow action. lbc code content. Isgott. Imdg cargo segeration. Timber lashing.</p>	F2
3-MAY-23	OAK	<ol style="list-style-type: none"> 1. How you will assess a bulk cargo which u are going to load? said as per imsb code section 4 and hazards associated with that cargo. 2. Security seal of a container loaded onboard, found broken, action? 3. Hold preparation for refer cargo? 4. Bilge of a loaded hold not taking suction, action? 5. Explain in detail about concentrate cargo 6. Surveyor asked to take paper n pen and write down the values - Present trim 100cm, cargo to load 6000t, trimming hold 1 & 9, final trim required 40cm. How you will distribute the cargo without using loadicator? ☺ Explained him steps as in hindship problem (cargo distribution to attain desired trim) but he wanted something more. 7. Loadicator test procedures 8. Pump room alarms 9. During cargo operation u received p/p room bilge alarm action. 	F2

13-MAR-23	OAK	<ol style="list-style-type: none"> 1. Full form of Astm 2. General stability criteria 3. ESD on tankers 4. Alarms in pumproom and testing intervals. 5. Testing of loadicator. 6. Primary and secondary means of venting on tankers. 7. VEF. 8. Astm tables for Crude oil. 9. Relationship between API nd Specific gravity. 10. Why density at 15°C 11. Types of container. 12. Pv valve vacuum side working. 13. Bilge alarm during cargo operation. 2nd mate calls you. Action. 14. How to discharge Bilge from Bilge well of pumproom. 15. Height of high cube container. 16. Requirement for driptray capacity. 17. TLV, TML 18. Difference in cargo fig action. 	F2
9-MAR-23	OAK	<p>Load on top, Pump room ventilation, Bilge high level alarm Action. Cow requirement, Charge accumulator, Precautions for the same. CSM, Timber upright reqmmt, MOOLO, OCIMF, Sire, Diff in cargo loading fig action, Loadicator test, ESD, How many nrv on ig line? MSDS.</p>	F2
6-JAN-23	OAK	<ol style="list-style-type: none"> 1. Full form astm 2. Relation between api and density 3. What are static accumulators 4. Unit of conductivity for oil 5. Bilge alarm in pumproom action 6. Water ballast pump leak water ingress in pumproom action 7. What arrangements to discharhe ballast water 8. What alarms are there in pumproom 9. Pumproom fan type and requiremenr 10. What is subsidiady harazard and how is it indicated 11. How will u plan to load heavy lift on hatch cover 12 in case load density is exceeded what can you do. 13. What kinds of dunnage are there(does not want material, as per size) 14. What is the emergency bilge arrangemrnt in pumprrom and where does it discharge 15. How will you load grain on general cargo vessel 16. Stabilitu critera for general cargo vessel 17. Loading without DOA 	F2

4-JAN-23	OAK	<ol style="list-style-type: none"> 1) What is Astm table 2) what is relation between API and density 3) How many type of oil 4) Which oil use in framo pump 5) what pressure framo work 6) Cargo Contaminate what action you will take as mate 7) What information you pass to your jr officer while loading 8) Loading port during listing second mate call you at 0200 he's, what action you take and what r the reason for that 9) Lashing on timber ship 10) lmdg 11) Content of IMSBC code 12) Container lashing 13) Grain stability criteria. 14) How you load 9 grade of cargo on chemical tanker 15) Ballast water exchange method 16) Requirment for ballast water exchange 17)What are static accumulator cargo and how you load? 18) Hight of steam coil and purpose 19) What are static accumulator cargo and how you load? 	F2
4-JAN-23	OAK	<p>ASTM full form API and specific gravity connection Calculation on oil tanker , cross questions Timber loading Intact stability criteria for all ships Types of pumps used on tankers How they work P& A manual contents Marking on containers Container number details Static electricity cargo, unit Timber loading and upright distance</p>	F2
6-OCT-22	OAK	<ol style="list-style-type: none"> 1. Seq survey preparation. 2. Type of coupling. 3. How will you report ballast tank condition to the superintendent sitting in the office. How will you describe the condition of tank coating? 4. Types of grease 5. You receive new welden pump, how will you fix it? 6. Galley fire at 0200 hrs. How will you handle. - I think he wanted to hear about fixed fire fighting system. 7. What is DMLC 1 and DMLC 2? 8. How to carry out lifeboat load test? 9. Draw on the paper - flange bracket and bulbed angle. - I don't know what is bulbed angle. 	F2
19-MAR-24	PANIGRAHI	<p>Vgm, how to calculate vhm with formula, Ship Shore Safety Checklist, As Per IBC code chapter 20 , White Spray Coming out of Mast riser Reason and Action</p>	F2
16-FEB-24	PANIGRAHI	<ol style="list-style-type: none"> 1. Contents of isgott 2.Contents of IBC code 3.which codes and convention applicable to container ships. 4.ship shore safety checklist. 5.windage calculation for container ships. 6.P & A manual 	F2

18-OCT-23	PANIGRAHI	<p>Started with how are prepared etc etc. Imsbc code contents. Preparing loading plan. Contingency plans for loading and discharging plan. Difference between hamburg and rotterdam rule w.r.t b/l. Angle of lol. Grain calculation. Marpol annex 1 reg 27. What is oil spray out of mast riser? Loading explosives. Why imdg carried by bulk carrier?</p>	F2
18-OCT-23	PANIGRAHI	<ol style="list-style-type: none"> 1. IBC content. 2. How to load grain cargo 3. Ship loaded with concentrate listed to stbd action. 4. What is B/L 5. What is NOP 6. MARPOL all annex in nutshell. 7. Document for multi mode transport. 8. what to check on cargo gear before using it. 9. What is SF and BM 10. Damage criteria for chemical tanker and as per which code. 	F2
10-JAN-23	PANIGRAHI	<p>Oil coming out of mast riser action. ISGOTT requirements, contents. IMSBC latest amendment MARPOL annex 1, reg 27 i didn't knew so he said stability requirements so I said intact stability requirements all the points, but he needed more about this.</p>	F2
22-DEC-22	PANIGRAHI	<ol style="list-style-type: none"> 1) IBC contents 2) Csc contents and explain full 3) Explain stability of roro 4) precautions in roro to enhance stability 5) IMDG latest amendment 6) windage area and calculation and effects on container ship 7) container shift -your actions 	F2
11-OCT-22	PANIGRAHI	<ol style="list-style-type: none"> 1) Loading and precautions of Heavy lift 2) Precautions and Checks during carriage on RORO Ships 3) Difference Between IBC and IGC 4) Contents of IBC 5) Contents of ISGOTT 6) Loading of explosives 7) Survival Capabilities and Damage assumptions IBC Code 8) Environmental Protection IBC code 9) Cargo Spraying from Mast Riser during Loading Action. 10) What is IMSBC Code and Contents 	F2
11-OCT-22	PANIGRAHI	<ol style="list-style-type: none"> 1) Loading and precautions of Heavy lift 2) Precautions and Checks during carriage on RORO Ships 3) Difference Between IBC and IGC 4) Contents of IBC 5) Contents of ISGOTT 6) Loading of explosives 7) Survival Capabilities and Damage assumptions IBC Code 8) Environmental Protection IBC code 9) Cargo Spraying from Mast Riser during Loading Action. 10) What is IMSBC Code and Contents 	F2

14-SEPT-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Contents of ISGOTT, Which chapters added to ISGOTT. 2. Contents of IBC code 3. Contents of IGC Code 4. As per ISGOTT Which are checklist you will follow prior loading cargo. 5. How will calculate SF and BM of Cantilever Beam (Not Sure about this question due to lack of sound) 6. As Chief Officer on RORO how will you Carryout Inspection of Cargo Hold. What Action if you see oil spillage. 7. As Chief officer, Oil Spillage on deck on Tanker Vessel. Action. 8. What Checklists you will use for Cargo Loading as per ISGOTT. Which Chapter and Requirement. 9. What is Charter Party? Charter Party Clauses. 	F2
17-AUG-22	PANIGRAHI	<ol style="list-style-type: none"> 1. He asked me for with cargoes carried. I said methanol and on. 2. Properties of methanol, how i would load and precautions. 3. Purpose and content of IBC code. 4. Chapter 17, IBC Code columns 5. Angle of repose 6. Daily rounds as a chief officer in Ro Ro cargo space 7. Heavy lift discharge after long voyage, precautions 8. Bill of lading 9. Note of Protest 10. While loading chemical, suddenly found cargo on deck, Action 11. While loading crude oil, found oil spray from mast raiser, Action 12. During voyage, vessel list due to shift of concentrate (ore), Action 13. Some more questions, could not remember + Cross questions 	F2
7-APRIL-22	PARDHASARDI	<p>IGC code and IBC code content. Type of carrier for each. Types of loadicator and requirements for installation as per Marpol IGC and IBC code. Stability criteria for different ships.</p>	F2
13-OCT-22	PARTHASARATHY	<ol style="list-style-type: none"> 1. load density whr I'll u find it? whr ll u use it?? 2. stowage factor. whr ll u find and how do u use it?? 3. grain stability booklet contents and the stability criteria 4. hazards of grain 5. types of timber lashing 6. hazards of container 7. what is ISGOTT and what does it tell 8. what is deck seal?? 9. why inert gas system is done 10. you have 3% cargo remaining to load. how will you trim the remaining amount of cargo. 11. how far will u load the grain cargo if the vessel doesn't contain DOA. 12. After loading grain cargo without DOA what are measure to be taken ? 	F2
22-MAR-24	POSWAL	<ol style="list-style-type: none"> 1. types of ship. Product tanker. 2 cow procedure 3 calculation of tanker from obs vol to my 4 loadline timber and normal, view from port side 5 isgott amendment 6 fire in pump room 7 how to make sure oil leakage in pump room 8 OHASARE something like that 9 precautions during voyage on loaded tankers 10 sopep drill and frequency 11 enclosed space entry <p>Risk assessment. Timber code. MSDS. Documents after loading. Bill of lading. Conversion of barrel to cubics. Precautions of cow.</p>	F2

17-NOV-23	PRAMOD	<p>Asked which type of ships done? (oil tankers, bulk carrier) draft survey, tell each correction, why it is done? you have to load grain from san Francisco to japan, what all factors you will check/consider to decide how will you distribute grain in holds? (told him about heeling moments n all)was not satisfied</p>	F2
1-SEPT-23	PRAMOD	<ol style="list-style-type: none"> 1. What is the Stowage factor. 2. Load density. 3. Why we do a draft survey. 4. Steps for Draft survey and all the formulas associated to draft survey. 5. SF BM in detail. 6. Heavy lift precautions Before and after loading. 7. Hog sag 8. Ventilation of cargo. 9. In general Cargo ship Loaded from London in cold weather and discharging in Mumbai weather to ventilation or not ? 10. Contant Of IMSBC. 11. What ISGOT stands for ? 12. Venting on Tankers ? 13. Trimming on bulk carrier ? 14. What you will do if if after complition if loading on bulk carrier you find it HoG. 15. How to find segregation requirement as per IMDG ? 	F2
9-MAY-23	PRAMOD	<ol style="list-style-type: none"> 1-Grain loading in detail (full procedure), from where will you get allowable heeling moments 2-What is SF/BM 3-Heavy lift precautions/ procedures before / during loading 4-How to calculate max cargo that can be loaded on your ship 5- Why draft survey is carried out. What all corrections are done and reason for each 6- Prior loading IMDG container, what all precautions to be taken and what instructio you will give to your duty officer 	F2
14-MAR-23	PRASHANT	<p>Cargo sweat, Ship sweat, What all information provided by shipper? Documents required to load DG cargo. Types of Gas carrier. Types of tanks on gas carrier? Difference between integrated and independent tanks? How will you calculate total amount of cargo loaded on a bulk carrier? Deck seal, mast riser, means of venting on oil tankers Ship shore safety checklist for tankers. Where you will find ship shore safety checklist for bulk carriers? Damage to railing while loading? Action. LOP- when you can issue? And what are the cases in which you normally issue? Lashings on a containership? Bridge fitting use? How will you operate semi automatic twist lock? Coal carriage procedure? And action when bilges are overflowing? Causes for that? On a bulk carrier at discharge port cargo is short? Action? Load density. Units . Where will you find load density? Stowage factor. Units. Use of Stowage factor? What are constants while carrying out draft survey? Loading cargo more than load density?</p>	F2

<p>17-NOV-22</p>	<p>RAMAKRISHNAN</p>	<p>Car carrier , container and bulk carrier 1.hw to load road roller What all things u vl check as mate 2. Load density hw u vl get 3. Practically hw many tons u load in one hold and wat type of cargo u vl loaded in ur experience 4. Axle load and load density difference 5. Ramp weight 4. Trim and list max during loading in ur practically 5. Grain loading 6.vhm in detail 7. Timber hw will u load 8. Heavy lift definition 9.stowage factor and density definition and difference 10. Hazardous, dangerous explain 11. Tanker calculation 12. Draft survey calculation 13. Ig alarms 14. Practical question opening ramp suddenly ramp parted and falling down ur action 15.heavy weather precaution in pcc before and during heavy weather in car carrier</p>	<p>F2</p>
<p>15-MAR-24</p>	<p>RANGANATHAN</p>	<p>Load density. Stowage factor. Broken stowage. How are each of the above connected to each other? How will you load and stow steel? Can we load grain without doa. If yes then how can we load it. Reffer loading how will u load. What is partflow chart? If u cant maintain temperature what will you do? Trimming tables. Which pumps are used in crude oil? Tml. Segregation of lmdg. Loading explosives. Which ships cant load explosives? Pressure relief on gas carrier. Ways to Maintain Vapor pressure on gas carrier. How will load 50000 tons of cargo 5 cargo holds?</p>	<p>F2</p>

15-MAR-24	RANGANATHAN	<p>1. Started with general introduction, company sailing with and then asked which ships you have sailed on, I said chemical tanker only and then he started with chemical tanker.</p> <p>2. Which cargoes you have loaded,said 3-4 cargoes name and then he said tell me about sulphuric acid loading from starting till end .</p> <p>3. Which tanks will you keep for topping off.</p> <p>4. Diff between topping up and topping off,flamibility diagram gas freeing,and methods,why will you keep you center tanks for topping off at last ,eductor and working principle,types of chemical tanker, prewash requirments ,imp was when he asked do category Y require prewash,type of pumps used I said centrifugal pumps , advantages and disadvantages, cavitation, working of framo pump,why stripping line given and where is it , then he jumped to bulk carrier.</p> <p>5. Can you load grain without DOA,said yes then asked tell me requirments,grain stability criteria,coal hazard,after this he said moisture is coming I told I'll sound the bilges daily he said water ayai jara hai everyday I said I'll keeping pumping out he got angry and asked Pani ara hai to kya ho rha hai ,I didn't had any idea and Thora jor sai bola to Mjhai waisai he kuch yaad ni aya ,he said us sai discharge port pai pauch ke kya hoga upar walai ke kirpa sai muh sai nikal gya sir cargo short ho jayega at discharge port den he said I was asking you this only and ye sun nai ke liye mainai pata nai kitna baar liquifaction bola hoga aur Pani bhar discharge kr dengey,</p> <p>6. LOP AND NOP, MATES RECEIPT, TYPES OF B/L ,BOAT NOTE,</p> <p>7. Bhai unka favourite question tha LODICATOR FAIL ACTION. He didn't asked this directly he said you have joined as a mate after 2 days of sailing you receive voyage orders ,your lodicator has failed I told sir backup lodicator unhonai bola you don't have any backup kuch nai hai jhaaj pai no CD nothing company walai kuch jawab ni derai hai ab btao kya krogai.</p> <p>8. Timber cargo lashing requirments</p> <p>9. Steel coil loading procedure and precautions, TML,FMP AOR, How to determine AOR, Concentrates definition, coal load kra hai during voyage what things you will do during voyage,</p> <p>10. CSC plate</p> <p>11. Few questions from IMDG.</p> <p>12. COW requirment and precautions.</p> <p>12. And kuch yaad nai arai hai abi will remember den tell.</p> <p>13. No question from RORO,GAS TANKER,</p>	F2
2-FEB-24	RANGANATHAN	<p>Grain Loading without DOA</p> <p>Loadicator fail, no backup cd, how will u load if u r reaching port in 2 days</p> <p>How will you load 50000tof cargo in 5 holds, needs approx amount in each hold and sequence</p> <p>When will u stop for intermediate draft survey, if u have 3 sequences of loading.</p> <p>If u have to stop for ballasting during loading, will u stop loading, if yes ,why?</p> <p>How is IG produced on tanker.</p> <p>IMSBC code contents and amendments</p>	F2
9-JAN-23	RANGANATHAN	<p>1. Loading Plan</p> <p>2.COW</p> <p>3.Timber loading</p> <p>4. Steel coils loading</p> <p>5. Precautions for steel coils during Transit.</p> <p>6. Stability criteria for grain without DOA.</p> <p>7. Loading at berth procedure.</p> <p>8. COP vs Framo difference</p>	F2

<p>11-NOV-22</p>	<p>RANGANATHAN</p>	<p>Full procedure from start till end for loading/discharging ops for oil tankers, In between like why u commence at slow rate (pressure surge, static electricity he wanted to hear static electricity) some more can't remember this single qstn ran for around 8-10mins, how many tanks u will keep open at the end, i told 2 nos asked why ? To avoid overflowing and too much pressure bcos of height of tanks. Covered full from making plan till completing operations.</p> <p>Flammability diagram - Explained full bt in the end i asked I dnt need all this technical aspects what all imp info, I told flammable range, then explained about inerting, purging and gas freeing part (He wanted to hear purging). Explain purging.</p> <p>Pumps used on your ships, told centrifugal then asked me to explain advantages and disadvantages (adv - Bulk qty and good pressure, dis - no suction only slight, then just stretched, couldn't remembered anything more bt he stopped in between and moved to next qstn).</p> <p>Grain - can we load without DOA - Yes, after confirming stab condtns for without DOA and explained full part.</p> <p>Load line (In Stbd) - not drawing bt explained him, he wanted lines from top to bottom, distance between T and S, then asked me length of your last vessel i told 183mtrs, then he asked me suppose u are in North Atlantic in winter time then will WNA line will be applicable, i didn't knew this part so told couldn't recollect he was ohky instead of BS).</p> <p>Ans - WNA is applicable for vessels of 100mtrs and less when travelling in North Atlantic in winter time.</p> <p>If your loadicator failed then how will you do calculation - By stability booklet, then he asked what is the most imp part i explained everything, ullages, trim Nd list, COG of tanks, he told me what is there at the end which is most imp) then i told exceptions then he asked anything else, I told sir couldn't recollect. (expectations, limitations or procedure to follow in case of loadicator fails - All this is not what he is expecting bcos one of my frnd told this, he was not satisfied even not with my answers, also he asked my frnd are u sure he told yes, then he simply moved to next functions, he didn't got function 2).</p> <p>Some explanations - TML, load density,</p> <p>Hold preparation for steel slabs loading - told i don't need to hear hold preparation i know only tell me imp points, he wanted loading in fwd and aft direction, asked why not in athwartship told that will damage tanks structure in rolling, dunnage in athwartship direction, not to exceed load density, he asked about lashing, didn't knew he gave me many hint couldn't say exact, then he told u will use boot straps for lashing, didn't hear exact word) i told sir i know about steel coils he told me ohky explain me about that I told this one from start till end. Brief Ans for steel slabs which i asked from some other guys after orals - pls confirm also from bulk guy, in fwd & aft direction, dunnage in athwartship, after every slab gap of few cm by any dunnage so as to easily pick while discharging, lashing every 3mtrs by some type of lashing don't know that one).</p>	<p>F2</p>
<p>3-NOV-22</p>	<p>RANGANATHAN</p>	<ul style="list-style-type: none"> - Load density, broken stowage. - Load line of ship (don't want drawing). - Stability criteria grain, VHM, DOA, criteria without DOA. What is factor for filled & partly filled compartment (don't want diagram). - Hold preparation for loading steel slab, loading procedures and what is "K". - Flammability, upper and lower limit of HC, purging (Don't want diagram). - Pyrophoric reaction. - Timber in full details, preparing for loading, loading procedure, lashing procedure tier wise, types and strength of lashing, uprights spacing & everything. - Imdg class and what is 1.1. - Loadicator fail, how to load, how u know its working good. 	<p>F2</p>

6-OCT-22	RANGANATHAN	<ol style="list-style-type: none"> 1. Loading of chemical cargo, how will you proceed to load? 2. IG requirement as per SOLAS and alarms. 3. IMDG code content and use 4. IMSBC code and content 5. Coal and Iron ore hazards and loading, carriage precautions. 6. What entry you will make when you will pump out bilges from cargo hold. 7. Ventilation how will you determine when to carry out? 8. How will you determine that temperature of coal cargo is increasing while you are on bridge watch. 9. Note of Protest and supporting documents. 10. Dirty B/L and claused B/L, when to issue and by whom. 	F2
15-SEPT-22	RANGANATHAN	<ol style="list-style-type: none"> 1. What is ISGOTT? 2. Ship shore Safety Checklist as per Isgott? What New? 3. Loading of Steel Plates (thick plates 25 tons) 4. Your tank is about 70-80 loaded fwd aft now uh have to load athwartship on top how will load? I asked what cargo assumed log and explained was not much happy. 5. How will you load timber on deck. 6. What will the spacing as per height? 7. What will be the height of uprights? 8. What all places you will leave? 9. Will You to full extent or leave some particular spaced unloaded? 10. How will you load grain? 11. Your 3rd mate calls you tanks are 80% loaded and one of the oil tank is leaking into ballast tank. Action? 	F2
14-JULY-22	RANGANATHAN	<p>How will you load 2 different grades on a tanker? You're going for discharging on a tanker and you're still 7 days away, what all preparations you'll carry out? How will you carry out pressure testing of cargo lines? How will you load without a loadicator? Loadicator Test? How will you calculate SF BM without loadicator? Didn't want to hear that there's a method in trim and stability booklet. Wanted to know the exact method.</p>	F2
4-MAY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. Angle of repose 2. Plan your vlcc arrival at Port for discharging, you have 5 days to arrive, what checks to do? 3. Ship shore safety checklist and its latest inclusions? How do you discharge cargo on a tanker, step by step procedures? 4. Centrifugal pumps adv and disadv. 5. How does an educator work? What principle? 6. Out of three pumps, two of your pumps are running at max rpm and you are getting 7 bars at manifold, terminal wants 8 bars. You start your third pump and prs goes to 9 bars. How will you achieve 8 bars at manifold? 7. Pressure line testing on vlcc. How to do it? Step by step 8. SOPEP equipments? 9. Testing of loadicator. 	F2
5-JAN-24	RANNGANATHA N	<ol style="list-style-type: none"> 1)What is Load density, SF and TML ? 2)How do u know that U r Lodicator is working correctly ? 3)You Joined a VSL and Lodicator is not working then how will you load a cargo? 4)Can you load Grain without DOA ? 5>Loading criteria for grain ? 6) Securing methods for grain ? 7)How will you load timber cargo ? 8)Lashing arrangement for timber deck cargo? 	F2

21-AUG-23	RAO	<ol style="list-style-type: none"> 1. How will you carry out Final Draft survey after loading? I told him all the procedure followed on bulk carrier and then calculation for Draft survey but he was expecting something different 2. What will be the precautions and preparation for loading steel coil? 3. Three category of refrigerated cargo? 4. ISGOTT content, latest amendment and edition in use? 5. Preparation of vessel for Grain after discharge of cargo 6. Angle of loll. Reason for Angle of loll 7. Action after vessel at Angle of loll <p>He was not satisfied with the normal answer. Don't know what he was expecting .</p>	F2
13-DEC-23	RAVINDRA	<ol style="list-style-type: none"> 1. How to do gas freeing for man entry 2. COW in details 3. LNG and LPG difference 4. LOP and NOP 5. IMDG segregation 6. Mates receipt and BL also BL purpose 7. Contents of MSDS 8. Amendments to ISGOTT. 9. Types of Lashing on Timber Cargo and on what ships do Timber code apply and what is latest edition of Timber Code. 10. Why fresh air is introduced only when HC is less than 2%. What is critical dilution. 11. Contents of trim table and how to use on Oil tankers. 12. You have to load certain amount of cargo and achieve a certain draft which book to refer. 	F2
4-JAN-24	SAGAR	<p>Critical dilution. Flash point. Uel and lel range. Clause mate receipt. BL and mate receipt diff. Imdg supplement. Explosives load. Compatibility. Lop and nop. Isgott amendment. Draft requirement for heavy weather ballast. Crude oil washing requirement. Inerting and purging. Purpose of purging.</p>	F2
4-DEC-23	SAGAR	<p>What is check digit of container and there use Angle of repose and its purpose Which AOR is good Which cargo have less angle of repose Grain requirement Grain calculation What if vhm is more than allowable vhm Content of IMSBC Group of cargo as per IMSBC How will you go about loading coal as per IMSBC Ms notice for livestock carrier</p>	F2
25-OCT-23	SAGAR	<ol style="list-style-type: none"> 1. Angle of Repose and cargo trimming requirement as per IMSBC 2. Does IMSBC apply to Grain cargo 3. Method to determine AOR 4. Group ABC cargo and method to determine moisture content 5. What Precaution to be taken to prevent liquification of cargo 6. Action in case of liquification 7. Content of IMSBC code 8. Can we carry all types of Group B cargo and what documents is required 9. Details for coal cargo 10. Content of CSS code 11. How to load container on deck on bulk carrier (reference to css code) 12. Difference between css and csm code and their content. 13. Difference between LPG and LNG 14. Action in case of breakdown of crane. 	F2

11-AUG-23	SAGAR	Timber code content and special requirement for ship. Gm requirement. Requirement for carrying livestock cargo. Content of CSS and CSM. Use of trim table in hydrostatic table. What is union purchase. When to issue NOP.	F2
11-AUG-23	SAGAR	Started with asking what all ships you've sailed on? (LPG) Angle of Repose(What do you understand of it and how to use it) Which cargoes in IMSBC Don't have angle of Repose(Told him Wood Pulp and some more cargoes given at the end of individual schedules) How does Wood Pulp Looklike. Class of IMDG Given in IMSBC. Is IMDG Applicable to IMSBC and if Yes where is it written. Contents of Volume 3 of IMDG. What is INF? Timber Code, Contents, Lashing and DG Guidelines for Timber Ships What is CSS Code, CSM and Rigging Plan (Contents and Difference) what is the requirement for loading Livestock in INDIA. Features of stulken Derrick and Jumbo Derrick. Actions if Cargo gear Breakdown. Cargo sweat. Refer Ships: At Disport, Cargo Damage Action? What does DG say about Refer Ships. ((Every Time he asked what does DG say – My common Answer was sir, I will look into it)). What is switch BL? How is Boil Off managed on LNG Ships? Type of tanks in LNG Ships. What is IGF code? which cargoes are included into it ? what is the flashpoint of Ammonia?	F2
11-AUG-23	SAGAR	Asked me attempt and which functions left. Types of ships done. 1. Difference between inerting and purging. 2. Why reduce HC to less then 2 % VOL 3. What happens if Fresh air introduced before 2% 4. Flammable range of Gases on petroleum tanker. 5. Advantage of Union purchase. 6. IMDG code as per which ch of SOLAS. 7. Timber code applicable to which ships 8. New amendments in ISGOTT. 9. Boat note. 10. Difference between mates receipt and BL. 11. Reasons for issuing NOP.	F2
2-MAR-23	SAGAR	LOAD DENSITY, REQUIREMENT OF GRAIN LOADING, ANGLE OF REPOSE IN DETAIL, COW AND INERTING OF CARGO TANKS	F2
23-MAR-23	SARIN	1. 50000 MT consignment on grain. How u will load. I asked if have DOA. he said no. - I started with showing to admin that vsl will be stable in all condtn AND max 1/3rd of DWT. He said ok u have DOA. then said all DOA stuff. Pawan notes. 2. IBC code ch. 17 full contents and how will use in planning for loading. 3. Container on dock. Damaged. U see it. What u do.- I said I will tell stevedore don't load. Take photos. Statement from stevedore. Tell master. He said they load it onboard now what u do..LOP to SHIPPER..(he will ask who u will issue LOP. I got stuck there eventually got it right.) 5. Role of Dock inspector. 6. Amendments in IMSBC code. IBC code.	F2

1-SEPT-23	SB KUMAR	<ol style="list-style-type: none"> 1. Load density ,Angle of repose , 2. Precaution to load heavy lift 3. Difference between NOP and LOP and when to use it 4. water ingress in hold action as mate 5. Heavy lift precaution 6. Pump room alarms 7. IG system alarms. 8. Gas measurement during purging 9. Difference between ASTM table 54A and 6A 10. Draft survey procedure 11. What is BL and types? 12. Who all can sign BL and why? 13. Fixed fire fighting capacity for oil tankers. 	F2
3-JULY-23	SB KUMAR	<p>AOA. Duties of mate as pr stcw. Condition of class Marpol annex. Annex 1 in detail. Entries in olb deck book. Discharge reqmt of annex v. latest Amendments. Windlass pms. Lowering of lifeboat. Monthly drills - Solas requirements</p>	F2
14-MAR-23	SB KUMAR	<p>How many corrections are there for draft survey? Hazards of bulk cargoes? Coal loading precautions? Less cargo at discharge port, what all actions and documents?</p>	F2
14-MAR-24	SHARDA	<p>Types of ships done : Container. Crude oil washing precautions and requirements. Boat note. Shipper bill. VGM. Maker of lashing material. Types of lashing materials. Types of long rods. IMDG code applicable to which all ships (Do not say all ships, he wants to hear ships carrying DG packaged form). DG manifest format as per which guidelines. CSS code. What convention govern carrying of containers. Solas chp 12. NOP / LOP. Checks on container after loading. Checks on reefer container after loading. Doff informed Tank tainer leaking at load port. Discharge port precautions discharging empty radioactive container. Stale BL. Which OCIMF publication u know , I said ISGOTT. As oer ISGOTT what interval you will carry out enclosed space drill.</p>	F2
20-FEB-24	SHARDA	<p>Css code. Imdg code, dangerous cargo manifest. Solas ch 12 information. Certificate required as pe solas. Iron ore hazards. Coal hazards. Cargo as per imsbcb. COW washing. Alarms of Cop pump. VGM who issue it.</p>	F2

5-JAN-24	SHARDA	<ol style="list-style-type: none"> 1. Load density 2. Flash point 3. Angle of repose and how u determine it 4. How u load a container on deck of a tanker 5. What is CSS code 6. Latest amendment of IMSBC 7. Roll over in gas tanker 8. Boat note 9. How u discharge crude oil from a tanker 10. How will u do tank cleaning for loading of sulphuric acid in a chemical tanker 11. NOP 12. How u will perform COW 13. Precautions before COW 14. What all checks to do before an STS operation 15. What is VGM, who varifies it, where is it mentioned 16. What all info u get from loadicator 17. How u will prepare discharging plan to discharge a cargo 18. What is primary and secondary barrier in gas tanker what is inbetween primary and secondary barrier 19. What is the containment system in a gas tanker 	F2
13-MAR-23	SHARDA	<ol style="list-style-type: none"> 1) AOR, SF, Load density 2) Type of chemical tanker and category of cargo 3) Conditions for NOP 4) IMDG code, use, aim 5) DG manifest format as per which convention 6) Vsl load with a empty container. Previous cargo was class 7, stickers are there. your action. 7) Tank container Leaking, Action. 8) Shipper note 9) Cargo arrived in port. Multimodal BL. What will you do. 10) Manufacturer of Lashing materials 11) Boat note. Who is having it. Will it applicable to ship and barge. 12)CSS code content 13) CSM content 14) Code and Convention applicable to gas, chem and container vsl 15) Solas CH-12 16) Gas uses in reefer container 17) Loading reefer cares 18) Heavy lift (never explain Mirandas definition). 19) what is concentrates 20) Hazards of IMSBC 21) What is high density cargo as per IMSBC (Ans is not SF less than 0.56SF) 	F2
9-MAR-23	SHARDA	<p>What is AOR? Which AOR is best small or large?</p> <p>SOLAS ch 12 in detail</p> <p>What is boat note? what is shipping bill? who issues shipping bill?</p> <p>What is that inverted triangle marked on bulk carrier?</p> <p>For loading container Which code or convention used?</p> <p>CSC convention in detail</p> <p>CSC convention came in which year?</p> <p>CSS code in detail</p> <p>Which gas is present in Reefer container?</p> <p>Where u will find how many reefer container u can load on ship?</p> <p>Hazards of Bulk carrier</p> <p>Which code u will refer for Oil tanker?</p> <p>Which is latest edition of ISGOTT?</p> <p>What is new in ISGOTT(Amendments)?</p> <p>Why COW is carry out?</p> <p>When master can issue NOP?</p> <p>7 conditions when to issue a note of protest?</p> <p>Which ships can load grain cargo?</p>	F2

16-AUG-22	SHARDA	<ol style="list-style-type: none"> 1. Hazards of bulk cargo as per IMSBC code 2. What type of ships can grain cargo be carried on? 3. Grain Stability criteria 4. Hazards of iron ore cargo 5. What is certificate of fitness in chemical tankers? 6. What cargoes does the IMDG code apply to? 7. Hazards of IMDG cargo 8. Define Angle of repose 9. Is small AOR or large AOR favourable? 10. DG manifest format and where will you find it. (A: FAL form 7) 11. What are high density cargoes? 12. What data is obtained from loadicator? 13. In what circumstances will Master issue a Note of Protest? (I said in any circumstance which is out of masters control. He said give me some examples. I said heavy weather damage to ship or cargo. He said if Master goes into heavy weather area then it is his fault. Don't know what he wants to hear with this.) 14. What is a boat note? 15. What is the difference between boat note and mates receipt? 16. Types of Bill of Lading 17. Benefits of Crude Oil Washing. 	F2
12-APRIL-22	SHARDA	<p>Define angle of repose? what is Foul BL? As per IMSBC, what is BLU code? why is CSS code required? stability criteria for carriage of grain?(needs exact word to word ans) hazards of carrying corn? hazard of careying coal? when will you carry surface ventilation? hazards of loading ore in ballast condition shippers bill? format of DG manifest where will you get it? Precaution for COW? Hazards of carriage of chemical? Difference between LNG and LPG ships? what cargoes you can carry in LPG ships and in LNG ships?</p>	F2
7-APRIL-22	SHARDA	<p>How will u load grain? Stability criteria for grain. I told about ships with doa. Then he said, Now if u calculated angle of heel and it's coming 20 degree. What will u do? I said I'll rearrange cargo n see. He said u have total 5 holds. 4 are completely filled. 1 is half filled. Then wat will u do? I said I will chk again by redistribution n then if still coming same I will inform pni owners port. N proceed with securing saucering bundling for filled n lashing strapping etc for half filled he said ok. 1st I couldn't recollect this then he gave me hint like is there anything u can do to secure that cargo then I understood Loading in Chennai Discharging in Haldia Keeping everything same will the draft change I said yes sir bcuz of bunker n all consumption Then he said leav bunker n all everything same I said yes bcuz of density change salt to fresh water ship will sink more He said ok that's bodily sinkage wat bout trim will it change Bcuz of cob moving behind of cog ship will trim fwd P & A manual Why and where will u use it? What all things given in it? Types of bl? Negotiable or not? 3 fundamental of bl. Bunker spill action as chief officer Imdg ammendment Annex vi ammendment in marpol</p>	F2

6-SEPT-22	SHARMA	<ol style="list-style-type: none"> 1. Tanker stability criteria? 2. Line of critical dilution? 3. Static electricity, precaution? 4. IG blower capacity? 5. IMSBC? 6. Angle of repose & applicable for which cargo? 7. IMDG segregation? 8. DOA? 	F2
15-MAR-24	SHENYOY	<p>How you have performed,told sir few question could not give proper explanation like coal . He said ok den started Inerting gas freeing purging in details,cat X Y Z definition,you have cargo spill on tanker what all action as a mate ,I started telling like random points he said give me what first thing and next and next ,chain register,grain code ,mates receipt, what all LOP will you issue to terminal during loading, is LOP a legal document in court,..</p>	F2
4-JULY-23	SHENYOY	<ol style="list-style-type: none"> 1. how to carry out test of sea chest valve, what is pressure reqd, how will u know its holding. 2. what is segregation table and compability table? 3. class of IMDG. 4. tank cleaning procedure and precautions (before during after) 5. static electricity, how u will minimize, precautions. 6. what Is DRI 7. hazards of coal 8. iron ore which imsbc group 9. importance of AOR, why needed. 10. How will you know spontaneous combustion is taken place on holds. 11. what Is blu code. 	F2
6-OCT-23	SINHA	<p>all related to tankers Primary Venting & Secondary Venting PV Valve settings Testing of of sea chest Setting for Same IMSBC shippers content Hazards of Coal</p>	F2
6-JAN-23	SINHA	<ol style="list-style-type: none"> 1. How to load timber cargo? Plans? Info in shippers declaration? 2. Hazards and information about following bulk cargoes: DRI, Coal, Iron Ore 3. Hazards of grain, why grain code? Certificates for grain cargo, Hold preparation? 4. What is VHM? What is DOA, who issues it? 5. How to load without DOA including formula 6. How to reduce VHM? 7. How to load IMDG containers? 8. Contents of IMDG code and columns of Dangerous goods list, what is columns 16 and 17 in that, asked in detail 9. Why atmosphere checking is important in cargo hold? Required as per which SOLAS regulation? 10. Contents of Cargo Securing Manual 11. How to load heavy lift 12. Timber Stability criteria 13. Importance of ventilation 14. Contents of timber code 15. What is special suitable compartment? 16. Information from loadicator 	F2

24-JUNE-23	SRIVASTAVA	<ol style="list-style-type: none"> 1.gt and nt 2.how will you take heavy weather ballast in cargo hold 3.tare weight 4.gross weight 5.vgm and it's regulation 6.how does a load density on a container vsl decided? 7.csc plate 8. Container numbering 	F2
7-APRIL-23	SRIVASTAVA	<ol style="list-style-type: none"> 1. Types of Chemical Tankers and their construction. 2. Full tank cleaning procedure along with discharge criteria for Cat. X, Y, Z. 3. Stability Criteria for Grain, Timber and Cargo Ships. 4. Procedure to be followed of damage to hold or cargo gear by stevedore. 5. Precautions while loading Heavy Lift Cargo. 	F2
6-APRIL-23	SRIVASTAVA	<p>Isgott amendment. Cow requirements. How you will make sure Efficient cow carried out. Tank cleaning and grade change from naphtha to ULSD. Which guideline u will refer? You rcvd voyage orders how you will proceed for tankers and bill carrier. How you make sure you have loaded maximum cargo? How you will make sure you haven't overloaded? Purging gas freeing tank cleaning before dry dock. LPG -Ing difference. LPG carriage temp. Tanker Ship shore safety checklist all parts. Draft survey. What you will do with slops after tank cleaning and discharge procedure by odmc's?</p>	F2
3-FEB-23	SRIVASTAVA	<ol style="list-style-type: none"> 1. Ship Shore safety checklist 2. How will go about Loading an oil tanker, all aspects. 3. Intact Stability criteria for container vsl. 4. Oil spill during loading, actions as mate. 5. What all items we can feed in loadicator. 6. What al information we get from loadicator. 7. Define Angle of repose 8. Load density. 9. Non-negotiable BL n Negotiable BL. 10. 5 Checks as required by Ship shore safety checklist 11. TML 12. CARGO securing wrt to heavy weather of various ship. 	F2
9-OCT-23	TAPAN	<p>Which vessels have you sailed on ? LNG & LPG. Hazards of LPG? Calculation of ullage sheet in detail? Documents upon arrival and departure on LPG? Where are the gas sampling points on LPG ? What is cold work permit ? Gas change procedure ? What is Boil off ? Reliq plant ? Chemical formula of LNG ? Timber code content ? Tank construction of LNG ?</p>	F2
6-JUNE-23	TAPESH	<p>How secure car in ROR? Hold preparation for concentrate. Load density, stowage factor, broken stowage. Pv valve. Imdg stowage and segregation. Grain intact stability. Lop. Cargo dispute b/w shore and ship. How to ventilate reefer cargo. Concentrates loading. Liquefication and action. Where to get load density information? Grain hazards. Aor for grain.</p>	F2

9-MAR-23	UNKNOWN	<p>Grain criteria. Timber criteria. Tanker prepares for dd after discharging How gas freeing. Equipment for gas check n its. Working principal. Loading iron ore procedure solas ch 12 reg 14. Loading Steel coils What checks? Crane wire parts damages tank top how will u preserve owner's interest. IMDG limited quantity. What r stowage as per IMDG not segregation?</p>	F2
4-JAN-23	UNKNOWN	<p>Angle of repose, large is better or small, Grain stability criteria LEL and what does it indicate TML, FMP, Minimum Timber GM Gas change procedure Displacement and dilution method Internal interrupted and started asking as I am LPG guy LPG Questions Arrangements in Hold space Properties of LPG Cargo Rollover in detail Gas in home cylinder combination of that gas : wanted to hear addition of Ethyl mercaptant compound to smell the gas ,, which I told him Reliq plant in detail Settings of marvs in Sea and Harbour</p>	F2
8-MAY-23	UPPAL	<p>He asked Imsbc code. How to load coal? Which section of imsbc deals with coal? Then imdg in detail. Like segregation and contents. Some table he asked, I don't know. Then I have done tankers so went deep isgott Then tank cleaning, COW, flamability diagram. Then construction part Then drydock</p>	F2
23-AUG-22	UPPAL	<p>How to Ascertain Cargo Quantity in Fully loaded Oil Tanker . UTI Guage and Functioning. ASTM Table contents. IMDG code in detail. Explain the content. What are segregation tables. How many column in segregation table? What are their name in sequence? Class of IMDG cargo? Classes of explosive cargo? What is segregation criteria for explosive cargo. IMSBC code in detail. Explain the contents of it. What are the groups of IMSBC cargo? Which cargoes are there in IMSBC code. Concentrate Loading and TML , How will you determine Moisture content after loading. Why bulk carrier does draft survey? What is initial draft survey? Draft survey calculation completely in detail till the final step. Perpendiculars of Ship. What is bill of lading and how many types of bill of lading. Who issues bill lading and to whom.</p>	F2

6-JULY-23	VIBHUTI	<p>Asked type of ship sailed on, answered bulk carrier and general cargo</p> <ol style="list-style-type: none"> 1. Loading of steel coils 2. How is the choking done 3. Lashing in detail 4. Loading in bulk carrier, explain in detail. 5. Imdg cargo class 2 segregation table shows x, what does it mean. 6. Imdg cargo class 1 segregation. 7. Grain loading wrt to total heeling moment 8. Bundling and saucering 	F2
4-JULY-23	VIBHUTI	<ol style="list-style-type: none"> 1) Started with what type of ship, size of vsl, LOA, etc... Bulk and product tanker. 2) given a scenario 1L toner bulk carrier, load the ship, what all info reqd from A. Shipper B. Port C. Own ship. (totally practical qus gives you lot of hints, and many cross question in between.) 3) on a product tanker how will you wash your tank, how to discharge, full procedure practically. 4) how will take heavy ballast in tanks full procedure. 5) what kind of pipe line system on product tanker, which kind of valve you have, diff between ring main and direct flow. <p>Many cross question in between but gives u lots of time and hint to answer. Last asked how u rate your performance? I answered well few places I did miss some content..</p> <p>Lastly will u be able to load a ship? Yes sir without any doubt.(he just wants your confidence)</p>	F2
19-JUNE-23	VIBHUTI	<ol style="list-style-type: none"> 1. Loading butane on gas carrier, procedure 2. What valves on gas carrier. 3. Explain Butterfly valve, gate valve and sluice valve and operations 4. What is X in IMDG? 5. What all documents required while carrying IMDG 6. DOC, shipper's declaration explanation 7. Leakage in expansion bellow, how to rectify 8. Leakage in gate valve, how to rectify? 9. What is IMSBC? 10. Diff types of cargo carried in IMSBC. 11. What is limited quantities and excepted quantities? 	F2
13-APRIL-23	VIBHUTI	<p>Asking all container questions. how to load container? How to load reefer? What to check in reefer? Anti heeling tanks. Draw IMDG label. Boat note. Will you take boat note for container? Mates receipt, will you have mates receipt. How to load imdg container? What specific you check for reffer, what entries in manifest. Angle of repose, what you will check?</p>	F2
13-APRIL-23	VIBHUTI	<p>Type of ship you did</p> <ul style="list-style-type: none"> # How you will plan for loading and what all information you will received from charter, shipper and owner. # IMDG Class and segregation table 'X' meaning # Concentrate loaded TML and can Test etc # Concentrate loaded and ship sailed out, in sea your vsl listed 5deg stbd action Function 3. #. In Drydock inspection of Seachest #. CAS, CAP, ESP #. Shipowner requested for survey, which survey and whom owner will appoint for survey. #. IACS #.ODMCS #. Instantaneous rate of discharge #. Vsl out from port 3Nm from nearest land and STP is not working sewage stored and overflowed action 	F2

10-MAR-23	VIBHUTI	<ol style="list-style-type: none"> 1. Voy from kochi to gulf. How will you take heavy weather ballast. And how will discharge it before arrival 2. Hatch cover maintenance 3. Wet type deck seal 4. Cleat use in hatch cover and draw it 5. Use of drain valve 6. You are discharging oil (product tanker) There is one hole in cargo line because of corrosion and spray is coming out from there. How will you rectify it? 7. ODMCS input and output. 	F2
9-JAN-23	VIBHUTI	<ol style="list-style-type: none"> 1. How will you go about planning for loading a gas carrier? What all things will you factor in? You have to load her submerged to her summer load lines. 2. Grain stability criteria. 3. You have to load an IMDG Class 1.1(B) and Class 1.1(S) cargo. How will you segregate them. From where will you find this information? Which column number? 4. What is a boat note? 5. Documents to be carried while loading DG Cargo 6. Gas carrier cargo calculations. 7. What is OCIMF? 8. There are 2 imdg cargoes. While seeing the compatibility you see a "X" there. What does it mean? 9. What all segregation are there as per IMDG? 10. You have discharged iron ore and sailed into the Mediterranean Sea going to Guinea. You need to prepare the holds. How will you discharge the cargo washing and as per what regulation? 11. Chemical tanker Category X tank washing criteria. 12. Cargo Oil pipeline has a hole in it. Your action? 	F2
9-JAN-23	VIBHUTI	<ol style="list-style-type: none"> 1. Cargo planning on Lpg 2. Instructions to duty officers in cargo operation 3. Segregation table for class 1 4. Gas freeing operation details from discharging operation for any cargo tanks 5. Valve diff betn oil tanker & gas tanker 6. Globe valve & manifold v/v 7. Marpol Disch criteria for oil cargo 8. Lpg calculations 9. Flammability Diagram in detail 	F2
4-NOV-22	VIBHUTI	<p>-You are in port and receives order from company to do tank cleaning and gas freeing. explain in detail how you will go about it. (too much discussion on this topic)</p> <p>-Types of gas freeing and which method to use if you have to do 2 tanks.</p> <p>-What types of paints are used on shipside. (topside, boot top, AFS).</p> <p>-In port you are sleeping in cabin. Fire alarm. Action. Subsequently you find alarm is from pumproom and pumpman and cadet are missing last seen in pumproom. how you will go about it?</p> <p>Then he only said which ship you want me to ask you next. I said Container.</p> <p>-IMDG cargo. 2 parcels to load. class 4.2 and 3. how you will go about it and which all documents you will refer?</p> <p>-What is DOC and what all info we will get from it.</p> <p>-Can we load cargo without DOC?</p> <p>-IMDG segregation table - X axis Y axis whats written. what is 1,2,3,4 and X.</p> <p>-Where you will find Dangerous goods list in IMDG.</p> <p>-How to make Grain loading plan. process in detail. What all things you will discuss with your Jr Off prior loading.</p>	F2

14-APRIL-23	VINOD	<ol style="list-style-type: none"> 1. Where you find stowage factor. 2. Container fell on vessel while loading. What documents you will issue and your complete action. (In depth) 3. How will u make sure imdg segregation on containers? 4. How to make sure loadicator is working fine? 5. Form in which gas is carried in gas gas carriers and how it is kept in this form? 6. How to troubleshoot temperature rise in gas carriers? 7. What is VGM? Why it was brought up ? 	F2
5-OCT-23	Y SHARMA	<p>Started with vessel you have done (Chemical and gas carrier)</p> <ul style="list-style-type: none"> - last cargo sulphuric and next cargo veg oil, how you go about tank cleaning. - Now cargo loaded as a mate what all docs you will get from shipper - while maintaining temp of cargo your heating coil damaged during the voyage action - type of gas carrier - diff between fully ref., semi ref. And pressurize carrier - why you call a vessel fully refrigerated. - precaution while loading sulphur. - Hazard of grain. 	F2
21-JAN-23	YADAV	<p>AOR and how to calculate. stowage factor. Load density. Spillage during loading. Isgott amendments and contents. Slop tank requirements. Imsbc groups. Imdg segregation. Refer loading. Coal hazards. Grain loading. Grain stability. High density cargo. Grain securing.</p>	F2
15-NOV-22	DARODKAR	<ol style="list-style-type: none"> 1)What information provided by shipper to load Grain. 2)Can you load grain if SF not given. 3)What is VHM And its formula. 4)Grain AOR >40 Will you load 5)Disabled Ship 6) L and SS plan (from ROR) 	F2 & F3
18-OCT-23	PRASHANT	<ol style="list-style-type: none"> 1. Draft survey full explanation. 2. What is PSC and FSI. 3. Certifacte as per STCW. 4. COR as per with convention. 5. Wreck removable as per which convention. 6. Recycling of ship as per which convention. 	F2 & F3
11-NOV-22	RANGANATHAN	<p>Tankers complete loading and unloading. Ig trip during discharging. Ship shore safety checklist latest amendment. Loading of grain cargo. Lashing. DOA for grain. VHM. Factors taking into account for half filled compartment. How you load grain in half filled compartments. Loading of steel clamps. Few cross questions on pumps. Pump centrifugal and positive displacement. Numbering of longitudinal. How distance vary between longitudinal?</p>	F2 & F3
19-FEB-24	SANTOSH	<ol style="list-style-type: none"> 1. What all parameters change when vessel goes from one density to other 2.Ms notice related to solid bulk cargo (something related to iron ore) 3. how will you calculate VHM(I said grain loading booklet ,he asked what if grain booklet is not onboard). 4. Definition of unseaworthy ship,disabled ship 5. chain register as per which regulation 	F2 & F3

7-DEC-23	UNKNOWN	<p>1. How Many Annexes in Marpol Name them . In Annex 6 what all are the pollutants</p> <p>2. What is Baltic Moor</p> <p>3. What kind of firefighting was in cargo hold of your ship , i said Smoke , where is the main panel and how will you test smoke Detectors .</p> <p>4. In Co2 fire detection how do you blow through and with what , what is the function of the 3 way valve .</p> <p>5. Baltic Moor .</p>	F2 & F3
7-DEC-23	UNKNOWN	<p>1.VGM how will you find it and where will you get that info on loadicator</p> <p>2.Doubt about 1 container regarding 1 container vgm not verified as per which regulation vgm compliance</p> <p>3.IMDG Vol2 contents and describe Vol2</p> <p>All the info you will find in it</p> <p>4.Shippers declaration for IMSBC what all info is stated</p> <p>Types of IMSBC and Class A subdivisions</p>	F2 & F3
11-NOV-22	ALLY	<p>1. Anchor dredging</p> <p>2. Mid ship section use</p> <p>3. Shell expansion plan</p> <p>4. ISM code and responsibilities as Ch off under it.</p>	F3
11-NOV-22	ALLY	<p>1) Midship plan</p> <p>2) shell expansion plan</p> <p>3) Dredging of anchor</p>	F3
15-SEPT-23	AWASTHI	<p>Ship construction and structural members fwd to aft and port to starboard?</p> <p>Few cross questions on panting and pounding ??</p> <p>What is stable ship??</p> <p>As a management level officer how you manage crew on board??</p> <p>How you communicate with multinational crew onboard??</p> <p>How you ensure ur orders are understood by your crew??</p>	F3
9-FEB-23	AWASTHI	<p>1. Length of lifeboat oars.</p> <p>2. Ration requirements in life boat.</p> <p>3. How you will manage crew?</p> <p>4. How your company manage the ships? How accident investigation done?</p> <p>5. Intact stability criteria.</p> <p>6. How you will load without loadicator?</p>	F3
2-FEB-24	AZAD	<p>External started with asking which is the topic you are most prepared for.</p> <p>Marpol - discharge criteria as per annex 5.</p> <p>COSWP- what is mentioned in COSWP with respect to weather tight door precautions in detail. What all plans and documents you will take over as a chief mate?</p> <p>Procedures to be followed before, during and before flooding the drydock in detail.</p> <p>What is declivity of the drydock? What is docking plan, contents in detail?</p> <p>Is declivity useful and why? What stresses does the ship go through during drydocking? What happens to the GM during drydock, what is it called and complete formula to find the same?</p> <p>What details you will get from capacity plan?</p> <p>Mixed mooring what is it and what happens advantages and disadvantages.</p> <p>Major disadvantages of Polypropylene ropes, what precautions will you take for the same.</p>	F3

13-JAN-23	AZAD	<ol style="list-style-type: none"> 1.what is docking survey requirements. 2. Life boat test in dry dock. 3. Winch break dynamic test, Who will do and how? 	F3
16-AUG-22	AZAD	<ol style="list-style-type: none"> 1. How did I perform, I told him that i didnt answer performance standard to external, also messed up with a suitation 2. Now if i have learnt performance standard. (Because i was waiting for 4.5hrs time in the lobby) 3. He asked me few questions from ECDIS performance standard with regard to position fixing standards 4. SUitation in RV condition 5. I told him that i have also learnt my mistakes and unanswered questions. 	F3
14-NOV-23	BANERJEE	<ol style="list-style-type: none"> 1.diff btw statutory and mandatory 2. Diff between inspection and survey 4. Foul hawse and how to clear 5.entries in OLB 6.baltic moor 7.plans on board 8.garboard starke 9.damage shell plate how u will identify the location from which plan 10.requirements for LSA for passenger ships 11. AOA and CBA 	F3
4-NOV-22	BANERJEE	<p>Annex 2 Smpep. Annex 4 discharge criteria. EEDI in details. ISM. Difference between DOC and SMC. Solas chapters. Fighting coal fire in hold. Angel of loll corrective action. Wall sided formula. Marine evacuation system. Difference between Convention and protocols. Garboard strake. Bilge keel. Stealer palte. Flare. Shear strake. MLC. DMLC. Change in hydrostatic particulars if density changes. Freefall lifeboat solas requirements.</p>	F3
20-SEPT-22	BANERJEE	<ol style="list-style-type: none"> 1. How would you go about drydocking a loaded ship? 2. If declivity of dock is 10cms/100m and your ship is of 200m, what would be the change in trim? - I said 1.8m, he asked: from forward or Aft? - I said forward. He was satisfied. 3. What is permeability? 4. How would go about anchoring a vessel approaching an empty anchorage at a heading of 000 Deg, current 2 Kn Easterly, Wind NW? 5. How would you know that the anchor is brought up? 6. What does it indicate when the anchor chain is going from long to short and back repetitively? 	F3

20-FEB-24	BAWEJA	<ul style="list-style-type: none"> - Oil record book requirement - Entries in oil record book part 2 - Fillet welding - Chief officer duties as per ISM - anchor chain maintenance as per pms - he wants atleast 12 points - Official log book - he only wants 5 most important entries - Statutory and mandatory certificates - Can statutory be mandatort and mandatory be statutort. And name some certificate. - In india which certificate is statuatort but mandatory for others - When you will measure anchor chain diameter. - He was asking something specific to indian requirement which i couldn't get. 	F3
12-FEB-24	BAWEJA	<ol style="list-style-type: none"> 1. Triparty agreement 2.vsl dragging anchor inner anchorage action master ashore 3.Dry docking in detail 4. Duties of chief officer as per STCW, ISM,ISP 	F3
2-FEB-24	BAWEJA	<ol style="list-style-type: none"> 1) TYPES OF WELDING. (I COULD GIVE ONLY 2. AS WELDING AND CORROSION ARE THE TOPICS I THOUGHT SYRVEYORS WILL NOT ASK. MY BAD.) 2) ENTRIES IN OLB (GAVE BASIC 4 - 5 POINTS. GOT CONFUSED) 3) DUTIES OF CH OFF AS PER ISM (AGAIN 4-5 POINTS. EXTERNAL WAS NOT SATISFIED) 4) HE ASKED ME 1-2 MORE QUESTIONS BUT I COULD GIVE ONLY HALF ANS. 5) PMS ANCHOR CHAIR. (HE SAID GIVE ME 8 POINTS AND HE ASK 1 MORE. OR ELSE HE WILL DISCONTINUE. I STRUGGLED TO GIVE 4). 	F3
2-FEB-24	BAWEJA	<p>LOADLINE survey ORB part 2 entries Vessel dragging anchor master ashore , action Duties of Choff as per ISM (want all 6 points , don't miss)</p>	F3
9-NOV-23	BAWEJA	<p>Mandatory & Statutory Certificate. Entry in ORB part 2 : All points (Passing Question). DRY Docking Preparation (Tank Cleaning & Preparation IMP point) (Passing Question). ISM duties of CO All points (Passing Question). Contingency for Grounding. Difference Between Grounding & Beaching. segregated Ballast and Clean Ballast. Chain Register and Parts of Chain register and some back questions after answer.</p>	F3
13-MAR-23	BAWEJA	<ol style="list-style-type: none"> 1. ORB - How many parts, Name, Applies to which size of ships 2. Duties of Chief mate as per ISM - Wants to hear the exact 6 points 3. Preparation for Loadline survey - 12-14 points, Wants to hear first point "as per Loadline certificate" and then the other points. 4. What is AOA 5. PMS for Anchor Chain 6. How to clear foul anchor cable 7. Preparation for heavy weather as a mate - as per him "stability aspect: pressing up slack tanks and Heavy wx ballast" are the most important 8. Preparation prior flooding in dry dock - Again as per him stability aspect "bring the vessel back to the exact initial condition when entering dry dock" is the most important. 	F3
9-MAR-23	BAWEJA	<p>Latest amendments to Bio-Fouling system, Latest amendments to Solas Latest amendments to MLC he asked about some latest MSC circular regarding maintenance of lifeboat and rescue boats Ballast water D-2 standards</p>	F3

21-DEC-22	BAWEJA	<ol style="list-style-type: none">1. What is Bi-party and Tri-party2. AOA after answer he asked me what is the 2 most important things you will check in AOA - Correct answer is Hours of rest and Hours of work, further during cross he got angry and asked me have you ever seen how AOA looks and number of pages - I said 3 pages3. Precaution in heavy weather4. Vessel is loaded with deck cargo, which has shifter due to heavy weather, action5. Further to last question he asked me what is two most important things you will see prior proceeding on deck under such weather - after all answers from my end correct answer for him is the Safety Line on deck and PPE of all the personnel involved6. Duties of mate as per STCW, ISM & ISPS - exact wording for the the answer of ISM part7. ORB, required on which type of ship8. Entries in ORB Part -2 all 12 as mention9. Vessel at anchor, master ashore, vessel dragging anchor, action.10. After cross question in above he asked me - "WILL YOU PICK-UP ANCHOR" - I said no - he said good11. Statutory certificates12. Annex 1 disch criteria for annex 113. Difference between segregated ballast and clean ballast14. Shell expansion plan and garboard strake15. PMS for anchor	F3
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7-MAR-24	BEHL	<p>1) Pollutants as per Marpol 6. 2) Duties of Ch. Off as per SEEMP.(couldnot ans) 3) Marpol annex 3. (Said it is Prevention of Pollution by Harmful Substances Carried by Sea in Packaged Form, and it requires implementation of IMDG code. He wanted to know annex 3 in detail. I said I know IMDG code I can say the contents of IMDG code. But he was not satisfied) 4) IMDG container just loaded and you see smoke coming out, action. DG manifest not onboard. (Look at DG sticker as action as per DG class). 5) Damage to shell plate. How will you raise requisition. What information you will get from shell expansion plan. 6) Repair work carried out on the above shell plate surveyor will inspect next day. How will you make sure that the welding work is satisfactory. (I said I will perform non destructive tests: visual test, dye penetration test) Capt. Bhel got a phone call. He asked Capt. Awasthi to take over. He continued with the above question: ultrasonic test, radiographic test, hose test (I was actually answering at random, any possible answer.) Capt. Awasthi said what do you do to know the location of puncture of car tyre. I said I will do vaccume test on the weld by applying foam solution. (dont know if we do it or not, But Capt. Awasthi said why didnt you asn this first? You should have a practical approach.) 7) Onboard how will you give intravenous injection and intramuscular injection. When did you do your medicare course. You should know all this information life long. Institute from where I did Medicare. Name of the Doctor. BMC full form (Brihanmumbai Municipal Corporation). 8) Which company. Location of Head office. MD of company.</p> <p>Capt. Awasthi said he is satisfied with my performance and he will recommend me when Capt. Bhel joins in. And Asked me to wait in the lobby.</p> <p>Capt. Bhel: 9) Latest amendment for fixed CO2 system. (couldnot ans) 10) How often do you refill CO2 bottles of CO2 system. 11) How do you fight fire onboard. What all equipments and systems on board for fire fighting. 12) Fixed CO2 system covers which all area. 13) How will you know what IMDG you can carry on board. How does the table of DOC looks like. (answered 50-50) 14) Annual and 5 yearly maintenance of Lifeboat and L/B launching appliances. 15) Who performs L/B annual maintenance. (I said class surveyor. He said no. I said then person authorised by class can perform. He said what circular will you refer to. I gave up). 16) You are joining as chief officer, what important plans you will take over from the out going ch. officer. He said My Marpol and Solas is weak and I am not aware of latest amendments so he can not give me function 3. I said I have really worked hard, and I was expecting both functions this time. I requested him to ask few more questions. 17) What topic you have studied well. I said certificates. What is wreck removal certificate (I couldnt ans). 18) Certificates as per ISM and validity. 19) Vessel aground, fuel oil tank ruptured, flooding action. (he was not satisfied with the ans) 20) CLC convention. (not satisfied) 21) BWM convention. D2 standards. (not satisfied)</p>	F3
1-DEC-23	BEHL	<p>What was Fixed fire fighting system on deck on your last ship. What is maintenance yearly / 2 yearly or 10 yearly Few months back 1 car carrier got fire while having electric cars onboard what is Latest amendment as per imo after that. What info you will check in COF prior loading any gas cargo, other than name of cargo?</p>	F3

13-MAR-24	BHARADWAJ	<p>DIFFERENT TYPES OF CERT AS PER ANNEX 6 WHAT IS DIFF BETWEEN EIAPP & IAPP WHAT ARE VARIOUS HARMFUL GASES AS PER ANNEX 6 WHAT IS EEDI,EEXI,SEEMP WHAT IS NOX TECHNICAL FILE & EEDI TECHNICAL FILE WHAT IS IECC CERT, HOW THIS GASES ARE OPTIMISED TELL ABOUT DOCK WORKER REGULATION(TOLD HIM ABOUT REGULATION 46,47,48) AS CHIEF MATE WHAT CHECKS YOU DO AS PER DOCK LABOUR WHAT IS CONTAINER SAFE ACCESS PLAN ON CONTAINERSHIP WHY THEIR ARE LOTS OF CASES OF FIRE(I TOLD NOT COMPLYING WITH DG STOWAGE REQUIREMENT ,EG DG CONTAINER NOT PROTECTED FROM DIRECT SUNLIGHT IF MENTIONED IN SHIPPERS DECLARATION & PROPER VENTILATION NOT DONE IN C/H. DG CONTAINER ON FIRE ACTION(TOLD HIM WILL CHECK DG LABEL,EMS GUIDE,INFORM ERS,COMPANY DG MONITORING DEPT) HOW WILL YOU FIGHT IF CONTAINER IS STOWED AT 3 TO 4 HEIGHT(TOLD WILL PREPARE TEMPORY STAGING KEEPING ALL SAFETY IN CONSIDERATION)</p>	F3
14-FEB-23	BHARDWAJ	<p>Helicopter deck markings and Equipments, life boat requirements, immersion suit requirements and test, duties of ch. Off. as per STCW, ORB part1 requirements entries, OWS requirements and alarms, Certificates as per Marpol anx1 WIDAS requirements, alarms on WIDAS, Dry dock, critical period, declivity, virtual loss of gm.</p>	F3
6-MAR-24	BS RAO	<p>Content of marpol. Sopep and semep. Difference between them. P &A manual. Classification of fire. Amendment to chapter 3 solas. Foul hawse. How to clear? Which convention deals with rest hours and what are the regulations for same According to ms act which ships need to have AOA What is ISM and how will you know you're complying with the code Plans required for dry dock Chain locker maintenance how will you go about it What is the major hazard of chain locker</p>	F3
4-JAN-24	BS RAO	<ol style="list-style-type: none"> 1) Started with Marpol contents. 2) Special areas as per Marpol annex V 3) Discharge criteria in special area as per Annex V 4) What is P&A manual? To which ships it apply? 5) What is Seca and Eca area? 6)Limits of sulphur content in Seca area? 7) Amendments to Marpol? 8) Amendments to Solas? 9) Difference between statutory certificates and mandatory certificates? 10) Name 5 statutory certificates. 11) You have to turn the vessel by 180 degree at the same position, fixed pitch right handed propellor. Explain. 	F3
15-NOV-23	BS RAO	<p>How will you prepare for gas freeing for a tanker. I told him abt purging and gas freeing procedure including recommendations as per ISGOTT. He said tell me in detail including all steps. Then i gave him example of crude oil tanker.request charter for compatible cargo for COW before DD.Crude oil washing followed by purging and gas freeing.But during our heated conversation i forgot to mention tank cleaning which resulted in withdrawal of fun-2. So dont loose ur calm even if someone tells you to hurry up and just tell the basic answer. Q2. How will you take water in slop tanks for tank cleaning. Create suction in seachest, then only open cargo seachest and take water. Q3. Dump valve requirement on product tanker. How will u operaate it?</p>	F3

15-NOV-23	BS RAO	<p>Seaworthiness of ship? All the annex of the Marpol? Discharge criteria of annex V and entries in garbage record book? Special areas of annex V. Difference between SMPEP and SOPEP. FSC and PSC. FSI and PSI difference? Condition of class? Statutory and mandatory certificate? Examples of statutory and mandatory certificates? Asked about statutory certificates surveys?</p>	F3
9-DEC-22	CHABRA	<ol style="list-style-type: none"> 1. Anchor Dragging, Action 2. Dock Labour Act 3. PMS for Anchor chain 4. All about Chain register 5. Action when undocking 6. Heavy weather precautions 	F3
9-NOV-22	CHAND	<ol style="list-style-type: none"> 1) Types of BL , contents of BL , he said you have loaded in Russia , want to discharge 2 ports in Singapore , how will the BL be presented . 2) Entries in OLB 3) Windlass pms - Instated with it comes under Chief Engg etc etc , he said so you will not do anything , then i started with Manuals , Greasing etc. 4) SOPEP contents , wants to hear basic explanation , was impressed when I said , I will check and update the inventory in the Sopep File. 5) Stcw duties as chief officer Started with as per sms and then told all points was satisfied. 6) Asked with BMP 5 , was satisfied with basic answer 7) One AB comes and slaps you on watch , what action will you take ? I said first thing call head of department ie. Bosun , he wanted to hear Passify the person know exact reason why he hit you , then normal procedure I explained call master , company , entry in record book. You want to go to drydock in 20 days wha all things you will check. Critical point and critical period in drydock. 	F3
9-NOV-22	CHAND	<p>Very important - For every answer he wants just practical answers, think of what you will do on ship and not anything else forget books.</p> <ol style="list-style-type: none"> 1) Oil coming out of engine room ship in Europe action? I started answering as per marpol and and i he interrupted and said be practical you will check if oil boom is properly rigged or not and try containing the spill(i mentioned this point but did not emphasize). 2) Entries in OLB. He wants to hear what we write on ship cargo, hygiene inspection, and then add those points from MS act. 3) Steering gear PMS. 4) Bunkering oil spill, action First thing tell him stop the bunkering after that other points but he stopped me 5) STCW duties. Started with as per sms and then told all points was satisfied. 6) For the Piracy area what precautions. Start answer with BMP5 and proceed further. 7) Log book kept onboard for how many years and what to do after expiry. After this he told me that I am done with you, my take from him please understand the tide of questions and what they want to hear, I realised this after first question and the person before me Gaurav who shared his questions. 	F3

13-OCT-22	CHAND	<p>what info u get from LSA code as a mate what checks u will carried out for LSA/FFA equip. is there any schedule for there maintanence what is that called. whom u like to appoint for this PMS to be upto date. Equipement in life boat checks u will carry out durring lowering of LB suddenly he said Life raft ko kitne din m service k liye send kerte ho. How u will find out tha LB provision is expired. If its expiry still there but it is not in a condition that u can use it what is the sign.</p>	F3
21-SEPT-22	CHUTANI	<p>LAST VESSEL-LNG TANKER IT'S TYPE OF PROPULSION AND BUNKERING CSS CODE, BULK CARRIER LOADING MANUAL TESTING OF HATCH COVER, TYPES OF TANK ON LNG TANKER, ULTRASONIC TESTING OF HATCH COVERS LOADLINE SURVEY TRIM OPTIMIZATION TESTING OF LOADICATOR WHO ISSUES BL AND TYPES OF BL DIFFERENCE BETWEEN WEATHER AND WATER TIGHT DOORS TESTING OF WATERTIGHT DOORS</p>	F3
21-SEPT-22	CHUTANI	<ol style="list-style-type: none"> 1. What is IWL? 2. What is Hydrostatic draft? 3. What is General Average? 4. What is BL and function? 5. Running moor 	F3
14-NOV-23	COUTINO	<p>As per dock labor act , what precautions to be taken for vsl when visiting Mumbai port (he wants gangway net preparation) Types of surveys in loadline certificate (need to mention that there is no intermediate survey) ORB entries</p>	F3
5-JULY-23	DAGMAN	<ol style="list-style-type: none"> 1. Declivity 2. Types of dry dock 3. Prepare vsl fro dd 4. AOA 5. Cba 6. Does vsl carry both? 7. Contents of DOA 8. Details of CBa 9. Chain register? Who issues it? 10. Annealing 11. Annealing exemptions 12. Mlc ammendments 13. Stcw ammendments 14. Date of mlc and stcw latest ammendments 15. Disch criteria for food waste. 16. Bottom plug testing at dd 17. Various plans 18. Details from shell expansion plan 19. Blocks position how to get? 20. What all things the dry dock supervisor checks prior sitting on the block? 21. Critical period and critical instant? 22. After pumping out water frm dock what's the first thing will dd supervisor will check. 23. Propeller drop checking equipment 24. How will you get know if ship is complying with ism? 25. Psi and fsi 	F3

5-JULY-23	DAGMAN	<p>Diff between eexi and eedi Eexi and cii Explain procedure for removing the foul hawse. Beaching procedures. Why hsms only on bulk carriers ? What is cabotage ? MLC 2018 Amendments ? How will change the crane wire on a geared bulk carrier ? How would u identify the lay ? What construction of wire is present on crane ? 14, titles as per mlc Upcoming amendments to marpol annex 6? Rest hrs as per stcw. AOA how many pages ? Duties of choff as per ism.</p>	F3
19-SEPT-22	DAGMAN	<ol style="list-style-type: none"> 1. Use of shell plan in dry docking. (Ans: Mention about paint scheme) 2. What will you use to measure propeller drop in dry dock? 3. Why do u dry dock with a small trim? 4. What are the uses of the declivity of the dry dock? 5. What is critical period? 6. Why do we dry dock with a small trim? 7. How will you train crew wrt ISM Code? 8. Inspections and Validity of DOC and SMS Certificate 9. Difference between Survey and Audit? 	F3
1-MAR-23	DANGMAN	<ol style="list-style-type: none"> 1) ESP Cap cas 2) pms of crane 3) ISM 4) various Plans on ship 5) contents of midship sections drawing 6) How midship section can be used in drydock for various purpose-this i didnt knw fully 7) various uses of shell expansion plan and its uses in drydock 	F3
14-AUG-23	DANIEL	<p>Ms act- Registry of ship What is Ms Act Sec20 Co2 testing requirements Chain register in detail Frame numbering Certif expiry: DOA, COF, Registry, LL</p>	F3
20-MAR-24	DAS	<ul style="list-style-type: none"> -Duties of CO as per ism -certificate as per ism -certificates as per solas and validity and other certificate randomly for validity and inspection -purposes of load line convention -preparation prion lod line survey -load line certificate validity -what happens if life boat is damaged at sea(he wants to hear the amendment of new musterlist) -dry dock preparation and chief mates duty -various inspections in dry dock -which plan helps you to find the location of anode -various plan and purposes -various paints used -different types of welding and defects 	F3
20-MAR-24	DAS	<ol style="list-style-type: none"> 1. Ship registration 2. LL plan SS plan 3. Scope of anchor 4. Compensation as per salvage 5. Duties of chief off as per stcw and Ism 6. Standing Moor 7. ORB part 1 	F3

1-DEC-23	DAS	Certificates required to enter port. Statutory certificates as per SOLAS, Marpol? Mandatory certificate? Chain register? Artical of agreement? Rest hours as per STCW? Who is seafarer as per age criteria? Amendment to STCW. ORB1 and ORB 2 enteries.	F3
14-AUG-23	DAS	Types of surveys, ESP in detail, Drydocking in detail starting from entry to all fast, Plate numbering on ship, grievance procedure, some few situations as per MLC like action in case of chief officer and few others mostly cross.	F3
14-AUG-23	DAS	DOC Sewage discharge criterion Indian registry requirements. PMS of davit What is PMS LNSS plan and what all info you get from it. Use of shores in dry dock DOC as per which regulation I messed up here so did not continue further.	F3
11-AUG-23	DAS	Started with registry requirement everything. Damage stability requirement for oil tanker. Orb requirement. Seema requirement. Abandon ship drill requirement. Expiry of cor and content. Oprc convention. Clc convention. Cba requirement content.	F3
8-AUG-23	DAS	Cert.of registry, who issues n validity Critical period What to check/monitor during critical period Discharge criteria of garbage Duties of c/o as per stcw Statutory cert required for port entry	F3
21-JUNE-23	DAS	Q cert. As per MLC Q STCW AND MARPOL latest ammendments Q. Condition of class Q. Quatering of surveys Q. Abandon ship drill Q. Lifeboad launching and maneuvering requirements	F3
18-APRIL-23	DAS	What is Triparty? Latest Solas Amendments? Latest Stcw amendments? Critical period? Tonnage Certificate expiry? who issued it? As per which Convention? What is Boat drill? Davit Test? static & dynamic? What is scope? Lifeboat PMS? All certificates as per Marpol Annex-6? What is Critical period Formula?	F3

13-MAR-23	DAS	<p>DOC and SMC in detail ISM certificates and documents PMS of windlass Statutory Certificates for port entry Lifeboat requirements in passenger ship Lifeboat requirements in Oil tanker Radar limitations Critical period How do we know block taken by stern in drydock Chief officer duties as per ISM Condition of assignment of freeboard</p>	F3
13-MAR-23	DAS	<p>Shell expansion plan Docking plan What are side shores in docking What is solas reqmt for number of portable fire extinguishers. Berthing with wind onshore</p>	F3
12-SEPT-22	DEEPAK	<ul style="list-style-type: none"> - MLC in detail - ESP in detail - Right Ship survey understanding - Anchor maintenance. - Assisting master. - drydocking in detail (wants deep knowledge of everything). - various certificates and their validity - AB gone ashore for shore leave and not yet returned. U have to sail. Ur actions. - Annex 1, 5 and 6 in detail with all certificates and practically how u use it onboard.(lots of cross questioning) - Mates duties as per STCW and ISM - fight on board. Ur actions. - standing and running rigging (I told him standing n running moor , he said no that is different), I said I don't know the answer. - mob in TSS ur actions - both ur radar not operational before departure, will u sail or can u sail? - PSC comes on board ur vessel for inspection and master is ashore, ur actions. - how will u train ur crew - emphasis on stability and stresses - damage stability in depth he wanted. He asked ship specific and too many cross questions. - SOLAS ch 5 general understanding - how to clear a foul hawse - Safcon survey - load line survey 	F3

<p>6-MAR-24</p>	<p>DESHPANDE</p>	<ol style="list-style-type: none"> 1. Annex 5 explain and new amendements 2.Chain register and parts 3.Explain ISSC and SMC 4.Certificates as per Marpol and Solas and validity and survey requirements 5.Anchoring procedures let go and walking back 6.Types of Anchor and holding capacity 7.Dry docking 8. Precautions as chief mate while entering dry dock 9.Shell expansion plan and explain. 10.PMS of Windlass 11. Steering gear requirements 12.Duties of dock inspectors 13.critical period 14.Formula for upthrust P in dry docking 15. Contents of Trim and stability booklets. 16. Anchor dragging,action.. Mstr not on board. 17. Heavy weather precautions as chief mate. 18. Explain Marpol ann 6 19.EEDI and EEXI 20. SEEMP and parts 21.EEOI formula and CII difference 22. FSI and PSC 23. Mandatory certificates and explain. 24. Transerve thrust and explain and cross questions. 25.Info from Docking plan and brief. 26. ETA requirements 27. LSA and FFA maintenance 28.Do we have spare brake linner for windlass and as per which convention. 29. Wreck removal as per which convention. 30. Co2 requirements 31. Annex 6 pollutants 32. What is Particulate matter 33. Latest ammendements for MLC ,FAL ..and STCW 34. Duties of ch mate as per ISPS 35.ORB and explain 36. OLB and entries as per Ms Act 	<p>F3</p>
<p>18-NOV-22</p>	<p>DESHPANDE</p>	<p>Type of ships that I have sailed on.</p> <ol style="list-style-type: none"> 1.Pollution prevention equipment on gas tankers 2. OLB entries 3. PMS requirement 4. Joining new ship as a mate how will you make PMS of LSA and FFA 5. Drydock - basics 6. Draw - shoring, bilge block and keel block in drydock 7. Cross section view of my last ship gas tanker 8. Nickel loading precautions 9. Fumigation precautions 10. Bunkering - aspects from chief mate point of view 11. Grounding actions 12. ERS services who provides 13. IGC code ka ammendments 14. SIGGTO 	<p>F3</p>

15-NOV-22	DESHPANDE	<p>1) Does Class required for vessel. 2) What is Class Certificate. 3) How the class informs you about due surveys and expiring certificates. 4) Who is carrying out FFA checks in Engine Room . Who is responsible. Chief officer role. 5) Lifeboat Unload release, checks ,test and Requirement, Precautions. 6) Lifeboat incidents occurs ,in your what is major reason for incidents. 7) What is Squat. Calculation and how to reduce. 8) Other vessel dragging towards you very fast and that vessel and VTS not responding, Master Ashore, Your Action. 9)CO2 System Checks. How will you do pressure testing.</p>	F3
13-FEB-24	DEVESH	<p>1.Dmlc part 1 and 2 2.What is NC, Observation ,and major NC 3.Declivity of DD 4.What is critical period 5.Why it is critical 6.What docs given by dry dock tbefore entering DD and To ensure we have positive GM 7.Diffrence in Grounding and Stranding</p>	F3
1-MAY-23	DEVESH	<p>1. Tell me all the certificates as per MARPOL. 2. What is Form A and Form B? 3. Annex 6 in detail with special emphasis on CII, EEXI and SEEMP. 4. Does your company have a cyber security policy? What do you do to ensure cyber security on board? 4. Complaint Handling Procedures on board. 5. BWTS D1 and D2 requirements. 6. Difference between Port State and Flag State. 7. ISM in detail. DOC and SMC. 8. BMP4 and BMP5 difference. 9. Why is the trim small when vessel heads for drydocking? 10. Article of Agreement details. 11. What are clear ground as per PSC? 12. Which was the first MOU?</p>	F3
10-JAN-23	DEVESH	<p>According to what requirement is COR? told him as per UNCLOS, Next ques was what is UNCLOS? what is the significance of COR? What type of BWTS system was there on last ship? It's working and regulation? During bunkering OIL spill is there, but u r not sure if oil has went overboard or not? Whyat action will u take? SEEMP Part 2 and as per what requirement?</p>	F3
2-AUG-22	DEVESH	<p>Declivity of dock Critical period What is new in bmp5 Shell expansion plan details PSC and flag state Cert as per ism Rest hrs not complied for crew action as mate</p>	F3
6-SEPT-23	GORDAR	<p>How many pipes can be passed through collision bulkhead fwd?? Difference between safety equipment certificate and safety certificate?? What will we do if approaching US coast and certificate due for expiry in next 10 days?? What are statuory and mandatory certificates?? Examples of each... And few more qns can't remember because too much hurry hurry during entire orals.... And also during entire orals they were not happy with the positioning of secondary device camera for view and even initially were about to mark me absent...</p>	F3

1-NOV-22	GOSH	<ol style="list-style-type: none"> 1. Plans for DD 2. Precautions for DD 4. Other general questions for dry dock 5. HSS for certificates and survey 6. Solas and marpol statutory certificates 7. Gas carriers certificates 8. Certificates req for port clearance 	F3
25-SEPT-23	GUPTA	<p>Which ILO convention no. Talk about MLC. Peramble of MLC. What is corpus seres (dont that exatly he said). Requirement if passenger ship as per internal guideline for safe arrival of ship in port. Why pv value have 30m/sec velocity?</p>	F3
25-SEPT-23	GUPTA	<p>What is knee bracket. What is gunwale. Bulwalk is welded to what.</p>	F3
10-APRIL-23	GUPTA	<ol style="list-style-type: none"> 1. Why called marpol 73/78 2. What all logs u will maintain as chief officer as per what convention? 3. Odmcs criteria 4. Which ships fitted with odmcs 5. Which staututory certificate limits no. Of crew on board 6. Specifically as per mlc which record u will maintain onbaired 7. How to prepare for loadline survey 8. Content of trim and stability booklet.. What are kn curves how to find GZ 9. Left handed screw propeller going astern how will bow cant 10. Formula for P in drydocking 11. Requirment for no. Of lifeboat in general cargo ship 12. Requirement for no of foam applicators on tanker 13. Fire pump started all hydrants shut what will happen 14. What work done on anchor cable in drydock 15. For crane of 25T SWL, how much is proofload. 	F3
11-MAY-23	HARINDER	<ol style="list-style-type: none"> 1. What all maintenance and work carried on Anchoring sysytem. 2. What is maxm deterioration to change Anchor cable. 3. What all u will check during bottom inspection. 4. How to measure Paint Thickness. 5. What is the unit of DHT.(DONT KNOW HE SAID OK) 6. ANODE what it is and properties and Example. 7. Have u seen seachest for Engine room and how its look inside grating. 8. Have u seen Fire Pump seachest . 9. Why in Steering gear room around its now Railing arrangement and as per which . (said dont know he said read about it). 10. Last he said i am not asking this as question Where does NICKEL lies in Periodic table said sir i dont remember , he said u had good knowledge about chemistry that why i am asking , he said ok no problem Ur oral was good we are passing u. 	F3
14-AUG-23	HARININDER	<ol style="list-style-type: none"> 1. All marpol annex and cert carried as per it 2 .chain register in details 3. discharge of engine bilge water criteria as per which regulation and difference between special area discharge . 4. Eg for disciplinary condition on board and action. 5. sewage and garbage discharge criteria full in detail . 6. How u will determine no .of anchor chain on board .who determine it. 	F3

6-OCT-23	IYER	<p>~Dry dock plans, preparations, stability aspect, trim what's the issue with large trim</p> <p>~Crane testing static and dynamic</p> <p>~Lifeboat testing annual and 5yearly</p> <p>~when there are 2 lifeboats and one out of them is a rescue boat then all difference between them</p> <p>~Cargo leaked and you washed it then how do you know whether you can dispose of it overboard or not?</p>	F3
4-NOV-22	IYER	<p>Docs and plans to take over whn joing as mate.</p> <p>How to settle a dispute or issue in crew on indian vsls?</p> <p>Dry dock in detail.</p> <p>What plan to use for drydock?</p> <p>Critical instant and period. Statutory certificates.</p> <p>Stcw, mlc. Marpol annex 6 amendments.</p> <p>Special areas fr same latest..</p> <p>If vsl has damage, not seaworthy and need to repair in next available place what to do.. Cond of class... What is Cond of class?</p> <p>Emergency actions.. Collision.</p>	F3
12-AUG-22	IYER	<p>1. Marpol annex 6 upcoming amendments 2023 : EEXI AND CII ENGINE AND MEASURES Reg GHG</p> <p>2. Master dies in between the voyage action: REF MEDICAL GUIDE TO ACCERTAIN IF HE IS DEAD ALONG WITH OTHER OFFICER AND TAKE OVER AS MASTER MAKE ENTRIES IN OLB AS PER MS ACT EXAMINATION OF BODY AND ALL REPORT TO OFFICE preserve the body</p> <p>3. esp documents to be maintained : AS PER PAWAN LIKE TANK INSPECTION FILE THICKNESS MEASUREMENT CONNDITION OF TANK COATING ETC</p> <p>4. what are statutory cert and name few of them : EASY EVERYONE KNOWS</p> <p>5. Drydock preparation : EASY EVERYONE KNOWS</p> <p>6. checks and what all u will do prior flooding : EASY EVERYONE KNOWS MAINLY LIKE BOTTOM PLUG VACCUM TEST</p> <p>7. why less trim y not more : EASY EVERYONE KNOWS CRITICAL PERIOD WILL BE MORE</p> <p>8. what stability condition u will go out of drydock : SAME AS WHAT WAS THR AT THE TIME OF DOCKING</p> <p>9. loose gear inspection not found satisfactory what will u do where to make entry which part : EASY EVERYONE KNOWS</p> <p>PART 2</p> <p>10. new crew joined what needs to be done : EASY EVERYONE KNOWS WITHIN 2 WEEKS ALL LSA FFA SAFETY EMERGENCY ITEMS TRAINING IN USE AND GENERAL BASIC FAMILARISATION</p> <p>11. how do u condemn a hawser rope : GENERAL CONDITION TAILROPES SHOULD BE CHANGED IN 18 MONTHS</p> <p>12. document required for loading grain : DOA</p> <p>13. approved plans manual and documents u will check and takeover as chief officer : ALL MAIN PLANS MANUAL AND ADDITIONALLY CLASS APPROVED LOADICATOR MANUAL TEST CONDITIONS Etc.</p>	F3
8-DEC-22	JB SINGH	<p>1. Wat is dump valve?</p> <p>2. How to minimize occupational hazard?</p> <p>3. statutory certificate and their validity.</p> <p>4. How to prepare for PSC inspection?</p> <p>5. Advantages of PMS.</p> <p>6. Drills and as per which regulation.</p> <p>7. Why ship vibrating more when going astern?</p> <p>8. Chief off duties as per STCW</p> <p>9. AOA and CBA</p> <p>10. Things you will see when in FP tank</p> <p>11. Anchor dragging action.</p>	F3

<p>14-OCT-22</p>	<p>JB SINGH</p>	<p>1) Environmental protection? -Compliance of ship wrt Guidelines given by MEPC and all the annex of marpol , also unauthorized ocean dumping and prevention of oil/chemical spills. 2) Marpol history tell me everything you know ? -I started with due to accident of torry canon near SW of UK on 18 March 1967 , tanker which led to spill of oil and emerged marpol convention on 2 Nov 1973 , many accidents took place from 1975-1977 which lead to marpol protocol and major amendment were made , protocol took over parent convention that's why called marpol 73/78 and not only marpol-78. 3) Shell expansion plan and use? -types, locat, dim of strakes-parallel body dimension- Uses I said : to know thickness of metal and also used to know the area required for paint in drydock. 4) Prepare for ISM audit? -I said my doc/smc/intrim certificates should be valid Moved to next question 5) safe working on ships ? -I said as per COSWP and all chapters whatever could recall , just dont stop till he ask next quest. 6) OLB requirement / entries in it ? - State as per MS act 212, entries as per 214 (state 3-4 entries) , as per First page in olb and also required coz used in court incase of any problem. 7) Material of fire blanket ? - Glass fibre fabric coated with film which tested as per FSS code 8)Train Cadet ? 9) what C/O certficates checks when he joins ? -I said mooring , uti , gas equipments , loose gears , thermometers etc 10)Prepare vsI for PSC ? -I said most imp point during PSC is I will make sure there is no NC and 3-4 general points (Just dont stop until his next quest , else there will be major silence and he thinks you dont know more) 11)Drydock survey when it starts ? -Said survey starts when meeting with management level officers of ship and dock inspector takes place and also given in reg-10 solas ch 1 (This quest/ans told to me by previous candidate on call) 12) Ground tackle use ? - Used in refloating of the ship when beached/grounded and started explaining but he changed quest. 13)Some damage or dent on ship side in drydock ? -I started as class surveyor will be there all modifications and repair will be done as per his satisfaction as he is the one endorsing my certificate. 14) Dragging anchor ? Mention of Y flag is must. 15) Ranging of cables ? Arranging and laying of anchor chain in drydock and tests are carried out 5 yearly</p>	<p>F3</p>
<p>13-OCT-22</p>	<p>JB SINGH</p>	<p>Environmental protection. MARPOL why? What was incident before Exxon Valdis? Ballast on last vessel? Statutory and mandatory? Exact definition. OLB? Official log book. Biparty (employer and employee) and triparty (bi and govt)? Duties of duty officer. Grounding. "Floundering"? Occupational hazard Vessel is dragging anchor. Action? Beaching and ground tackle. In and out of dry dock? Instructions to OW before bunkering on barge? PMS? Exact ISM code reg numbers he wants.</p>	<p>F3</p>

13-OCT-22	JB SINGH	<p>Environmental protection MARPOL why? What was incident before Exxon Valdis? Ballast on last vessel? Statutory and mandatory? Exact definition OLB? Official log book Biparty (employer and employee) and triparty (bi and govt)? Duties of duty officer Grounding "Floundering"? Occupational hazard Vessel is dragging anchor. Action? Beaching and ground tackle. In and out of dry dock? Instructions to OW before bunkering on barge? PMS? Exact ISM code reg numbers he wants</p>	F3
2-JUNE-22	JB SINGH	<ul style="list-style-type: none"> * How to maintain discipline onboard? As per Ms act 194 and first page of OLB. * Olb as per which regulation and entries ? Ms act 212 n 214. * Orb and its parts? * Bi party and tri party agreement * Material of fire blanket * Chemical powder inside DCP * Duties of chief mate aa per STCW * Drydocking and docking survey interval? * Prepare vsl for PSC * Advantage of PMS * Fire in gallery, explain fire drill * Statutory, mandatory and obligatory certificate? 	F3
2-JUNE-22	JB SINGH	<ol style="list-style-type: none"> 1) Marpol why it's called Marpol 73/78 2) Certification on board statutory and mandatory 3) Prepare V/L for PSC 4) Load line survey 5) Heavy weather precaution 	F3
5-OCT-23	JORDAR	<ul style="list-style-type: none"> -what do u mean by VEP (Vessel evacuation plan) applicable for which ships? -frequency of Drills under VEP -Safcon cert validity? When is intermediate survey carried out? New changes in the schedule? -Requirement to keep ORB for how long? when master signs ORB? -what is difference between watertight & weathertight? 	F3
5-OCT-23	JORDAR	<p>Dimensions of plimsoll marks, chain register validity from whn to whn, anx 2- special area, amendments to solas in 2024</p>	F3
14-DEC-22	JORDAR	<ol style="list-style-type: none"> 1) Mooring tails, what are they, any requirements u know abt it? 2) How a mooring wire rope and tail rope is connected? 3) Have u seen mandal shackle? What do u know abt it? 4) On which ship search and rescue operation plan required? 5) Collision bulkhead, at what length frm fwd? 6) Can any pipe pierce through it? 7) Which solas chapter it is in? 8) Latest amendments to solas. 9) lifeboat lowering requirement & moving from stowed posn at what interval? 	F3

7-NOV-22	JORDAR	<ol style="list-style-type: none"> 1. What is boil over ? 2. Draw load line marks ?show various dimensions 3. How will you prepare for loadline survey ? 4. What is the marking like +100 A1 in loadline 5. How will you calculate the liquid required in the fixed CO2 bottles ? 6. How will you test your cranes if weight is more then 50 t ? Procedure ? 	F3
14-JULY-22	JOSEPH	<ol style="list-style-type: none"> 1) Latest amendment to ISM. ISM, SMC in detail Who issue their validity in detail. 2) SOLAS amendment coming to 2023. 	F3
1-NOV-22	JOSHI	<ol style="list-style-type: none"> 1. Plans for DD 2. Precautions for DD 4. Other general questions for dry dock 5. HSS for certificates and survey 6. Solas and marpol statutory certificates 7. Gas carriers certificates 8. Certificates req for port clearance 	F3
6-DEC-23	KHAMBATTA	<ul style="list-style-type: none"> - What is this function about? - Sopep? Quantity of the kit? - Example of triparty agreement? - FSE nd Virtual loss of GM - How you do Risk assessment? - Fire Fighting requirements in compressor nd motor room. - critical jobs in Pms - Anchor in deep waters. - how much depth you consider deep water for anchoring? Answer: 3 Shackles or 80m 	F3
6-DEC-23	KHAMBATTA	<ol style="list-style-type: none"> 1) CBA, AOA 2) Bilge shore- What's the use of the same, he didn't want to hear prevent lateral movement something else said badme pata karna 3) Who is responsible for making training schedule 4) COSWP its use what all info u get from it 5) How do u come to know that vsl has bought up (I said the normal procedure then he said that what if in monsoon or rough wx there will be weight continuously in the cable after a while he only said that u will look for the shackle which is near w/l it shouldn't move) 6) Ch cook reported fire in galley (oil fire) action 7) Vsl bunkering what all action as a ch mate 8) Vsl rcvd lube oil drums its kept on deck will u enter it in the ORB 9) Heavy wx precautions he wants to hear will refer checklist 10) Working aloft permit contents & what is the ht for which it require 11) How shock gets absorbed in shock absorbing harness (he was not satisfied with my answer) 	F3
15-JULY-22	KHATRI	<p>Didn't prepared, What all things change when your density of water change. Went 2 deep formula for all like TPC CB why change how change principal behind. Vanishing stability. What practical use of it?</p> <p>Sequential flooding. Couldn't ans much for his cross questions so No more asking. He grill you on each and every question want practical ans what ever u say he need his ans so not satisfied with 1 and 3 .</p>	F3

12-APRIL-22	KHATRI	<p>Fire equipments on gas tanker If they have dcp on deck den co2 hoga unke ships pe i said for E/R Co2 capacity for e/ r Prepare vsl for COF survey How date issue will be considered after renewal survey when new certificate is issued Too many cross questions on above - Failing ques as not have thourough understanding of dates of issue after issuing new certificate how it is decided. Lifeboat what all surveys What if lifeboat annuals not done in 1 yr How much extention flag can give Type of valve in manifold- failing question by mistake i told globe later on I corrected but he said I am not taking exam it is like a audit once i have said wrong den itz wrong What is the difference between sinking and capsizing?</p>	F3
17-APRIL-23	KUMAR	<ol style="list-style-type: none"> 1. Emergency Generators requirements 2. Procedures to discharge fixed CO2 and requirements 3. SOPEP contents and when to update 4. ANNEX 2 discharge criteria 5. Annex 1 in detail 6. ISM in detail (including the certification and its frequency for renewal and intermediate surveys) 7. Stiff and tender ship 8 Docking plans? What all things are there in Shell Expansion plan ? 9 Note of protest and LOP? When it is lodged? And when you Issue NOP (those 7 reasons) 	F3
20-MAR-24	MAHESH	<p>What are hydrostatic particular? How will you refer hydrostatic particular? How will you find out GM of the vessel using hydrostatic particulars(Basically, he wants to know all about How will you calculate like we do in our hindShip calculation) Kn curves Stability criteria for vessel</p>	F3
7-MAR-24	MAHESH	<ol style="list-style-type: none"> 1. vessel all fast at berth, when cast off it got angle of loll 8deg. Why ? 2. official log book entry 3. you are provided with stability booklet and wt of cargo of all compartment , how will you find GM? 	F3
12-DEC-23	MAHESH	<p>Entries in ORB, OLB, Working of BWTS Rest hour requirements as per STCW AND MLC. AB working 6 am to 8pm everyday. Is he complying with rest hours? Dangers of alternative loading on bulk carriers Drydocking, how much GM is required. Dangers and precautions of deep water anchoring, Certificates in chemical tanker, Certificates under STCW,</p>	F3
14-AUG-23	MANDAL	<p>Structure of imo(Assembly Council commitee). How often they meet(Assembly 2yr, council?) Ms act how many provisions. Dock labour as per what. Tell me some regulations of dock labour. Preparation for Safety equip survey (He don't want answer that prepare as per Form E). Uptrust calculation. Explain ISM sec 6. What all defination given in Ism part 1 chap1? Various plan on ship. Whats lines plan. Whats half breadth plan. Use of half breadth plan. Intercostal girders.</p>	F3

14-JULY-23	MANDAL	<p>Contents of ISM Parts of ISM What is sub-part of Assembly? Have you handled any aspect of MS Act if yes than under which part that aspect comes Various Plans? Which plan tells you about sound signal? Name statutory certificates Action on fouling anchor? What factors to consider before removing the foul? What components required for removing foul? What is the length of the wire which is used?</p>	F3
19-FEB-24	MANOJ	<ol style="list-style-type: none"> 1. Bill of lading as per which rules 2. function of BL 3. Article of agreement 4. document required as per marpol annex 1 5. documents as per ISM 6. chain register 7. competent person 	F3
7-AUG-23	MANOJ	<ol style="list-style-type: none"> 1. What condition ODME will not stop its own? 2. Types of audits onboard and who will do, what interval. 3. One of Crew not working, abusing what action as per ms act ? 4. Condition of class, certificate status. 	F3
9-SEPT-22	MANOJ	<p>Duties of chief mate as per ISM. Difference between internal and external ISM auditors. Frequency of audit. Difference bet statutory and mandatory certificates. Load line certificates validity and duration. Window period of intermediate survey. What actions you will take as a mate to stop disciplinary breach as per merchant? shipping act (no need to code the number or section of the MSA he wants the content of it). How will u drop anchor in the open anchorage with following tide and beam current with no wind? Load line survey preparation. He was trying to ask me about MLC but internal stopped him coz it was covered in written SSO he didn't ask me.</p>	F3
3-AUG-22	MANOJ	<p>Chain register is statutory or mandatory, Which are certificate having no annual survey, Intermediate survey window period, Flooding of dry dock wt checks carry out,</p>	F3
7-APRIL-22	MANOJ	<p>Marpol annex 3 certificate requirements. Marpol annex 1 certificate and requirements. Lifeboat dynamic test requirements and preparation in drydock. Liferaft requirements and type of liferaft launching method. Navigational light requirements for side screen. CLC. Chain register. MS act 1958 why is it reqd. Crew members misbehaving action as per MS act.</p>	F3

21-DEC-22	MC YADAV	<p>1. Different docs for chemical tanker compared to other ships? 2. New AB is joining ur ship. What all certificate u will check? 3. The AB is working from 6 am to 8pm everyday. Is he complying as per STCW rest hour requirement? 4. U have taken onboard various various cargoes, bunkers, ballast. Loadicator not working. Intact stability booklet dont have. How will u calculate GM? 5. What is free surface effect? 6. What is GMf 7. What all information u will get from Trim and Stability booklet?</p>	F3
7-MAR-24	MENON	<p>Oil record book entries part 2. Discharge criteria. Drills frequency. Smc requirements. How to identify anchor dragging. Stuatory and mandatory certificate. All statutory certificate. Stresses onboard. What is audit and inspection? Isps and certificates under isps.</p>	F3
18-AUG-22	MENON	<p>Discharge criteria for machinery space special and out side 15ppm alarm and automatic valve which vessel suppose to have. Annex 4 discharge criteria . What if u can't discharge sewage. STP can u discharge at berth and at anchor ? Annex 5 discharge criteria. Ship structure plan. Mandatory Drill requirements. He want specific name what is supposed to be . Main 3 function requirement of ISM. Objective of ISM. Official log book What all entry told as per MS act but what I tried to cover as many but said missing important. AOA bi or tri Dose shipping master sign AOA.</p>	F3
10-JULY-23	MITHILESH	<p>Annex1 discharge criteria machinery and deck CE give you machinery bilge water to keep in slop tank, will you keep and if not why? Entries in ORB2. COSWP how many copies onboard and location. Tell everything about floating Drydock. Crew is coming drunk on watch action as mate. Entries in official logbook as mate. You have joined a 30years old vessel and there are no plans onboard, what all plans you will ask from company? Loadline marks, why TF is not there on Loadline chart.</p>	F3
9-OCT-23	MITTAL	<p>Marpol annex 1 & 3 Official log book entries as per what Latest amendments Docking questions like declivity , critical instant if vsl listed wht action Anchor chain PM's how you prepare as a mate Chain register .</p>	F3
10-AUG-23	MITTAL	<p>1.Aoa 2. Chain register entries 3. Hssc 4. Orb1 and orb2 requirements 5. Discharge from machinery spaces wrt special area what is different 6. Baltic moor 7. Pivot point 8. What are the shallow water effect.. how does it effect you. 9. Spill control while cargo operation in oil tankers. 10. Critical instant 11. Why it is critical 12. Declivity of the blocks, how it helps you</p>	F3

11-JULY-23	MITTAL	<ol style="list-style-type: none"> 1. ORB carriage req, ORB 1 &2 2. Who makes entry in chain register, who is competent person, chief inspector , under which regulation 3. Validity of loadline certificate, frequency of surveys 4. Form E and R 5. Discharge criteria for oil from machinery space in special area-here i told yes can be disch except in Antarctic area and all the points- enroute, oil filtering equip, 15ppm, not mixed with cargo residue/ pumproom , still he said sometimg else is there. 6. MLC titles 7. How to make contingency plan onboard 8. What is critical period and critical instant, why called critical 9. How to correct angle of loll 10. Intermediate survey ? When is it carried and how many times in a 5 year? 11. Condition for discarding a wire rope 12. Baltic moor 13. Strengthening members in fwd 14. Green passport and who issues 	F3
4-JULY-23	MITTAL	<p>Critical instant- why it is called so When will be maximum loss of gm chain register, who makes entries Regulation for chain register load test of life boat static and dynamic weight</p>	F3
4-FEB-24	MONDAL	<p>SF /BM CROSS QUESTION,WHAT IS CIC,WHO IMPLEMENT CIC,MASTER INCAPACITATED ACTION AS PER WHICH RULE,ISM ELEMENTS,PMS WHICH RULE OF ISM,IN DEPTH KNOWLEDGE OF CH 10 OF ISM,JUMPED TO DYNAMIC AND STATIC DRAUGHT,</p>	F3
10-OCT-23	MONDAL	<ol style="list-style-type: none"> 1.after drydock flooding half the way vsl listing to stbd , wat action you take? 2.How u calculate anti fouling paint required for underwater area of ship? 3.Derivation of upthrust p with formulae? 4.Bottom plug ,how to find? 5.What is the material of bottom plug? 6.Canal effect? 7.Squat ? 8.Squat formula? 9.Transverse thrust? 10.Smelling the ground? 11.How Much ukc required for smelling the ground? 12.Coc withdrawal condition? 13.SMC withdrawal condition? 14.ISM code elements? 15.Master review under which element? 16.Psc detention criteria? 17.Psc codes? 18.Clear ground? 19.Imo & ilo structure 20.What is half breath plan? 21.What thing u can find out from half breath plan? 22.Marpol certificates? 	F3
20-SEPT-22	MONDAL	<ol style="list-style-type: none"> 1. Preparation of tanks for dry dock? How would you go about gas freeing the tanks? How would you know that the tanks are completely gas freed? Which method is faster and why? 2. Your ship has met with a collision, action? - Wanted to here mentioning the use of Damage Control Booklet 3. Damage stability criteria? 4. What is ISPS code? 5. What documents does the chief officer sign in port in context with ISPS? 6. Requirements when Declaration of security is to be issued? - Wanted to here when going to ISPS non-compliant port. 7. What is LOI? 	F3

11-MAY-23	NAIR	<ol style="list-style-type: none"> 1. what is Bi anf Tri party. 2. Their example and explain. 3. U are going ahead u ground what will happen to ME RPM. 4. How will u know u have aground and actions and Ground Tackle. 5. Screening of lights and limits for side and main mast lights and their arc of visibility. 6. What is Girting of TUG and GOBE wire. 7. Angle of LOLL. 8. Timber carrier next day listed what u will do. 9. What is critical instant and critical period and why it is called that. 10. Difference b/w PSC and FSC. 11. Statutory and Mandatory certificates 	F3
14-JULY-22	NAIR	<p>All cargo docs required by chief officer after load/disch How will you implement MLC onboard How will you dry dock a ship (all aspects, work, stability, before after, before leaving) around 10 mins of conversation and cross questions including formula for GM Work aloft permit as per COSWP Amendment to MARPOL Amendment to STCW</p>	F3
2-JAN-24	NARANG	<ol style="list-style-type: none"> 1. Seemp part 1, 2, 3 2. EEDI & CII in detail 3. Vessel grounded actions 4. Details you get from shell expansion and if for a plate A is written on the shell expansion plane what kind of steel is that 5. Amendments to the anti fouling system in detail 6. Foul anchor action 7. Contents of ISM 8. Duties of a chief mate as per ISM 9. How will you use bow suction and Bow cushion to your advantage while making a starboard turn in a river passage 10. Painting scheme can be obtained from where 11. Where do you find the details of condition of class on onboard 12. chain register 13. green passport 14. pms 15. risk assessment 16. Cargo tank explosion action 17. anchor chain stuck with other ship anchor action 18. crew fight as a chief mate action 19. annex 6 latest ammendments 20. dirty ballast discharge criteria 21. pms life boat davit 22. gas instruments calibration gases 23. smEEP part2 	F3

20-DEC-23	NARANG	<p>Ground tackle? (When I answered "for refloating after grounding/beaching or to avoid refloating when not ready or to avoid getting further pushed to shore after beaching" he was not at all satisfied. He was saying something like- "when you use anchor while berthing/unberthing when only 1 tug is available, that's a ground tackle example"</p> <p>HNS convention?</p> <p>How many ratifications? Has India ratified?</p> <p>Disabled ship? Calculate drift? How to calculate future drift?</p> <p>Explosion on tanker deck? Action</p> <p>Foul anchor? Action</p> <p>Contents of Chain Register?</p> <p>What is Annealing? Why it's done? Procedure?</p> <p>Crane load test procedure for SWL 40T? Frequency?</p> <p>Checks on crane after load test? (Wanted to hear bearings, brakes, etc etc)</p> <p>Competent person as per dock labour convention?</p> <p>Who will do annual thorough inspection of lifting gear? Can chief officer do?</p> <p>Duties of chief officer as per STCW?</p> <p>ISM Elements ?</p> <p>Duties of chief officer w.r.t Chain register?</p> <p>CO2 dry dock inspections? PMS?</p> <p>5 yearly who will do? How it's done? Detail? Pressure test req?</p> <p>Risk assessment step by step. Told to give an example of Enclosed Space RA.</p> <p>What is EEDI, EEXI, CII? Actions taken by company regarding the same?</p> <p>What if D1 and D2 standards?</p> <p>Explain the D2 standard on your last vessel?</p> <p>Action in case of failure of ballast water treatment plant while loading?</p> <p>Latest mepc session what all discussed?</p> <p>BWM related latest mepc resolution?</p> <p>Case study of Latest disabled ship Incident?</p>	F3
25-SEPT-23	NARANG	<ol style="list-style-type: none"> 1) drill requirements 2) Ism code objective 3) elements of ism -all 4) vessel adrift in sea with engine failure? action!! which publication to be referred for calculation? 5) if bwts fails and vessel has only d2 compliance?what to do 6) steering gear PMS 7) ESP 8) amendments to MARPOL ann6 9) what will you do prevent explosion on ships 10) why Mlc adopted 	F3
25-SEPT-23	NARANG	<p>Windlass PMS. How to conduct Risk Assessment?</p> <p>Prepare a Risk assessment for Enclosed Space Drill.</p> <p>Dry Dock Preparation will what docs required.</p> <p>Amendment to Marpol. EEDI and CII. ESP.</p> <p>Drill schedule and Training Session Schedule. BRC.</p> <p>How and when to change Brake Band? How to order a Slll Plate?</p> <p>Contents of Shell Expansion Plan. What do you understand by shell E35</p> <p>AOA. He will give you many situations in which Master is not well and you have to take action.</p>	F3

3-APRIL-23	NAVEEN	<ol style="list-style-type: none"> 1. Various plans on board ship 2. Certificate as per marpol each annex with validity...(he wanted like 5 yrs subjected annual inspection) 3. Other than this 6 annex any other requirement (ans is BALLAST water management) 4. Why we required ballast water management. 5. All certificates onboard other than marpol certificates 6. Specific certificate on gas ship which is not on other ship - COF 7. What all things you will check in dry docking before flooding 8. Have you seen testing of drain plugs .. said No, then he asked how it is tested and from where you got this info... Said from notes 🤔 9. What is MLC and have you seen MLC certificate onboard what was written about accommodation. 10. Important log maintained by chief officer as per MLC ... Got stuck here ... After lot of hints got correct - fucking it's rest hr. Didn't clicked initially 11. What are the rest hour requirement as per MLC. 12. Which lifeboat on last ship and what all things you will check inside lifeboat when inspecting. 13. Said now last question anchor dragging master ashore what is the action... Don't want to here informing port and pilot 14. Which msg you will broadcast and tell how will you broadcast... I said pan x 3 , he said why not securite msg ... I told it's urgency not only safety and may I will be going over another ship near by so it's urgency only 	F3
25-SEPT-23	NAVYAR	<p>Expiry of Certificate of registry Unlawful and disciplinary act and x questions what u will right in log book and as per what. Garbage andarpol annex 1 discharge criteria Social responsibility as per MLC Vessel about to collided action Ground tackle when to use he is angry when I said refloat on beaching He said u r good but need to brush up</p>	F3
9-AUG-23	NAVYAR	<ol style="list-style-type: none"> 1. Bi party and tri party agreement 2. Duties of ch off as per STCW 3. Chain register parts 4. What is annealing 5. Validity of loadline certificate and frequency of loadline survey 6. What all items are checked in loadline survey 7. Crew welfare as per MLC in two points 8. Frequency of docking survey 9. What all checks carried out on anchor cable in dry dock 10. V grounded , action. Which sea suction to use after grounding 11. Paint used in chain locker 12. Screening of nav lights 13. Use of ground tackle 14. Can ground tackle be used for accidental grounding? 15. What is shell expansion plan 16. How framings are numbered 17. How strakes are numbered 	F3
12-DEC-23	NITIN	<ul style="list-style-type: none"> . Form A and B (I couldn't answer , in fact I asked him A and B for which certificate) .. he got angry and told me have u read certificates or not ?? . SEQ certificate and parts and all the equipment's . MLC amendments . Duty of C/O as per STCW . Subdivision load line . Type A and B ships with details . COR , who issues , validity Lastly , B/L and Mates receipt difference 	F3

25-SEPT-23	NITIN	Expiry of Certificate of registry Unlawful and disciplinary act and x questions what u will right in log book and as per what. Garbage andarpol annex 1 discharge criteria Social responsibility as per MLC Vessel about to collided action Ground tackle when to use he is angry when I said refloat on beaching	F3
3-JULY-23	NITIN	- shell expansion plan - Framing system and plate numbering system - Crew welfare as per what regulation? - Indiscipline on board action? - Discharge criteria for machinery space - Vessel aground action? - Can u use engine in soft mud grounding - Ground tackle uses? - Critical period? - Virtual loss of gm - Screening of lights and sector	F3
6-JUNE-22	NITIN	Certificates on ship Marpol cert required for general cargo vsI Fire line maintenance (would like to hear relief valve in priority if told late or forgot thn in trouble) Load testing of crane Wire rope discard criteria Breaking strength of 6/24 wire rope High and low expansion foam Anchor dragging action in congested traffic Frame spacing Panting and pounding	F3
12-APRIL-22	NITIN	1. Slop Tank arrangement requirements 2. ETA 3. Lifeboat static and dynamic test requirements	F3
6-MAR-24	OAK	1. Draw bulb plate, draw flng bracket. 2. what is gusset plate and its use. 3. amendments of ISM 4. requirements for emergency pump 5. how you will carry out SEQ Survey. 6. Lifeboat fall requirements 7. lifeboat fuel requirements 8. Keep on going with SEQ surveys	F3
6-MAR-24	OAK	1. Draw solid/bracket floor 2. Draw flanged bracket/use 3. Galley maintenance 4. CO2 requirements 5. Construction Survey 6. Statutory certificate with validity 7. Wreck removal convention in brief 8. Transverse framing 9. Plan and drawing explain 10. Life boat wire 11. ISM certification 12. MS act 13. How to let go anchor in case of emergency 14. How to connect a new Weldon pump (all requirements) 15. Heavy water precautions 16. Dynamic stress	F3

13-NOV-23	OAK	<ol style="list-style-type: none"> 1. Shell expansion plan 2. Stellar plate 3. Gusset plate 4. Draw solid floor & plate floor 5. Emergency generator requirements 6. LSA/FFA contents 7. How to ensure implementation of ISM on a newly joint ship as mate. 8. Dry dock critical period 9. Why it is called critical 10. Floating dry dock 11. DMLC part1&2 12. Annex 5, garbage category and colour coding 13. ORB part 1&2 14. Statutory & Mandatory certificates 15. CLC framework 16. CLC Wreck removal 17. Vessel is covered by which all insurance. 18. Dynamic stresses on ship. 19. LRIT is in which chapter of Solas 	F3
7-SEPT-23	OAK	<ol style="list-style-type: none"> 1. Draw Solid plate floor on paper with all naming? 2. What is lightening hole and what is use of it? 3. What is gusset plate and where is it used? 4. What is a manhole? 5. Testing requirements of lifeboat davit ? 6. What do you check in drydock survey? 7. Which surveys you'll carry out in drydock? 8. What all controls are provided in Fire control room? 9. Starting req for emgncy generator? And which eqpts is it connected? 10. How will you do maintenance of galley with respect to fire as chief officer? 11. What is latest amendment in MARPOL which came in force in 2023. 12. Thickness of paint measuring unit? 13. How will you change gangway wire? 14. What is wreck removal convention? Certificate? 15. Who will insure it? 22. How much maximum liability limit set as per CLC convention? 23. What is rudder drop? 23. Expiry of SEQ certificate? 24. Draw bracket? 	F3
9-MAY-23	OAK	<p>Critical period How u r exchanging ballast on board n criteria? Right hand propeller.. Which turning circle will be bigger? Garboard strake Stealer plate What is rudder drop? How u will measure it? Rudder drop in detail Paint thickness Draw flange bracket, Solid angle floor, bulb angle Galley fire Coal temp rises in midsea action Loadicator fail action How will you change crane wire Ballast tank inspection imp point drydock check in bottom and many for rapid fire from his set</p>	F3
13-MAR-23	OAK	<p>Seq, Form e validity, Eqpt in foam room, Qcv valves n their locations, Marpol amendments, Explain cii, Galley pms, Cooking oil related, Stp, ISPs code, Rso, Dmlc certs.</p>	F3

13-JAN-23	OAK	<ol style="list-style-type: none"> 1. Annual done before window next annual, intermediate and periodical when will you do. 2. Anniversary date. 3. What is intercoastal girder . 4. What is manhole, vent hole and lighting hole. 5. How will you number stealer plate. 6. What is difference between plans and drawing. 7. How will you prepare for SEQ as a chief officer. 8 Third officer asking your help for seq survey preparation what will you do. 9. What checks third officer will do in immersion suit for seq survey preparation. 10. Pressure test requirements for immersion suits. 11. Declivity of dock. 12. What checks will you do before flooding. 13. Liability as per CLC. 14.. Heavy weather precautions. 15. Dmlc part-1 and 2. 	F3
4-JAN-23	OAK	<p>Life boat test on dry dock Drydock preparation What to check when filling dock after drydock Docking plan details Anode details is given on which plan Scarnov turn Loadline survey preparation Farme numbering how to do Bulb angle, flange bracket diagram ESP survey,Closed up survey How to check thickness Drills questions</p>	F3
12-OCT-22	OAK	<ol style="list-style-type: none"> 1. Take a piece of paper and pen, Draw a flanged bracket and bulb angle. 2. What measures will you take to prevent galley fire from taking place? 3. How will you prepare for a loadline survey? 4. What do u mean by quarterly listing of class surveys? 5. Methods to carry out ballast exchange and which method was in use in your own vsl? 6. With regards to stability, what will you look out for when carrying out ballast exchange? 7. What was the sequence of ballast exchange on your own ship? 8. What is the full form of DFT in the ship paint scheme? (Drying Film Thickness). 9. What instrument will you use to measure paint thickness and what are the units used to express paint thickness? 10. What is rudder drop and what are the causes of rudder drop? 11. What instrument will u use to measure rudder drop in dry dock? 12. What is the construction of lifeboat falls wire? (Wants to hear about thickness, lay etc) 13. Procedure for changing lifeboat falls and how often is it done? 14. Chief cook said that AB has not come for lunch. Last seen at 1100hrs. The time now is 1400hrs. What action will you take? 15. Explain Scharnov turn. 16. How will you recover a person who has fallen overboard? 	F3

3-AUG-22	OAK	<ol style="list-style-type: none"> 1. Seq survey preparation. 2. Type of coupling. 3. How will you report ballast tank condition to the superintendent sitting in the office. How will you describe the condition of tank coating? 4. Types of grease 5. You receive new welden pump, how will you fix it? 6. Galley fire at 0200 hrs. How will you handle. - I think he wanted to hear about fixed fire fighting system. 7. What is DMLC 1 and DMLC 2? 8. How to carry out lifeboat load test? 9. Draw on the paper - flange bracket and bulbed angle. - I don't know what is bulbed angle. 	F3
19-MAR-24	PANIGRAHI	<p>STCW Chapter 8 of stcw , how many parts How many Chapters of ism , Objective of ism Critical Moment What happens in Critical Period , Wind Heeling Criteria Formula for large freeboard Ships</p>	F3
16-FEB-24	PANIGRAHI	<ol style="list-style-type: none"> 1. Damage stability for tankers and gas tankers. 2. survival capabilities for gas and tankers. 3. contents of ISM in details. 4. Explain documentation part in ISM. 5. critical instant and critical period. 6. formula for Upthrust. 7. virtual loss of GM formula. 	F3
18-OCT-23	PANIGRAHI	<p>Type of ship u have sailed</p> <ol style="list-style-type: none"> 1 . Windage criteria of ro ro 2. Certificate as per solas 3. Marpol annex 1 and 2 discharge criteria 4. Action on fouling if cable 5. content if ism 6. How to prepare ship for ISM internal audit 	F3
10-AUG-23	PANIGRAHI	<p>Engine failure on approaching port, action. Collision in above situation, action. Responsibility after collision. Explain everything about environment as per Marpol and how to verify compliance. All certificates as per Marpol. ISM contents- he want all elements not random answer. Stcw Contents-all chapters number and name. Ch 8- watchkeeping standards. Foundering and Action. Critical Moment...why it is called so...what happens at critical Instant- was not happy with the answer.</p>	F3
15-FEB-23	PANIGRAHI	<p>Content of STCW Content of ISM Baltic moor Mediterranean moor Anchor cable foul and yure action as a mate in fwd station Certificates , validity and surveys on oil tanker as per solas convention Solas requirement of emg steering gear?</p>	F3

26-JAN-23	PANIGRAHI	<p>Various certificates carried onboard . Solas req emgcy steering Baltic and Mediterranean mooring Talk about STCW & ISM (his fav question) what is emergency preparedness and in detail Foundering in ur vsl actions as a chief mate Duty officer collided the vsl and reported to u - actions as a chief How will you plan work and rest hours for the crew ? What do u know about latest amendments that happened in ROR & MARPOL ? Critical instant , Explain what happens when keel touched the block and why do u think that moment is critical ? Angle of lol and methods to find out Grain stability criteria Biparty and triparty agreements</p>	F3
16-JAN-23	PANIGRAHI	<ol style="list-style-type: none"> 1. PSC and FSI difference. 2. What is CIC. 3. Certificate as per marpol annex III. 4. Crew member fighting action. 5. Enteries is OLB on RO RO vessel. 6. Certificate as per all convention and validity. 	F3
10-JAN-23	PANIGRAHI	<p>SOLAS what u know about this. So I said Contents. Ism requirements, contents, what all cert under that . Said all but he was not saying anything quite, so I said about interim certificate also. Then asked certificate as per solas.</p>	F3
22-DEC-22	PANIGRAHI	<ol style="list-style-type: none"> 1) Various charter party agreement 2) biparty and triparty agreement with example 3) STCW explain with contents 4) ISM with contents and amendments 5) Critical period and instance 6) PSC and flag difference 7) MARPOL annex all 8) SEEMP in detail, EEXI, CI 	F3
14-DEC-22	PANIGRAHI	<ol style="list-style-type: none"> 1) Environmental protection of ship and what all instruments required as per regulation no. 2) What is Class Certificate and certificate of registry Is it necessary? 3) ESP, CAS CAP in deep details 4) what all certificates required onboard and as per which convention? 5) exact definition of clear grounds, near miss, observation, NC and major NC(just quote it as like ROR) 6) PSC requirements as per which convention? And types of psc inspection? 7) how will prepare the ship for PSC inspection and CIC in detail 8) critical instant and critical period (don't make mistake in this guys) 9) ISM content (chapter wise) 10) condition of class and eg. 11) steering gear and emg strng gear requirements as per solas 	F3
11-OCT-22	PANIGRAHI	<ol style="list-style-type: none"> 1)Which all certificates carry onboard, by which convention , validity , inspection and issuing authority 2) Latest ammendments to Marpol Annex 6 	F3

17-AUG-22	PANIGRAHI	<ol style="list-style-type: none"> 1. ISM Code, (explained him ISM in short, could not tell him as per which reg) 2. Critical Moment (Answered) 3. SOLAS Chapter (Answered) 4. SOLAS Chapter 9, What is verification and control. (Explained him about audit and NC) 5. Sheer plan (Got confused) 6. Open mooring (didnt answer) 7. Sever wind criteria from intact stability code (Didnt remeber the formula) 	F3
13-OCT-22	PARTHASARATHY	<ol style="list-style-type: none"> 1. what will you get from the lines plan. 2. whr ll u use the lines plan? 3. statutory certificates 4. ECA area regulation and he asked about the tier regulation 5. Contents of SOLAS 6. what do u meant by girderning of tug 7. vsI entering dry dock what are all the safety aspects to checked by mate 8. what is a stevedore damage and as a mate what will u do if such things happens? 9. what is CBA 10. CAS and CAP 11. fire in cargo hold during port stay 12. condition for assignment of freeboard 13. damage stability booklet and what are all the information u ll find from it? 	F3
12-OCT-23	POSWAL	<ol style="list-style-type: none"> 1. Charterer asked you what was your last drydock date . Where you will check - after all answer he finally agreed on class survey status report (quaterly) 2. What all are there in class survey status report ? He said u are missing something , theb he told COC (condition of class) Then difference between coc and class memorandum . When class will give COC and when class memorandum. I tried various reason /answers about coc and memorandum and finally said no , i don't know answer. He said that what he wants to hear if you dont know anything just say no . 3. HOW MANY BL originals signed by captain ? Ans-3 4. How many are retained onboard after signing? Ans - none 5. Who issues the BL - as per him master . (He doesn't want to here carrier shipper wordings while answering) 6. Caustic soda voyage , where you will find if u can load or not .(various cross questioning) 7. Ur in Fujariah 100 m depth , you are unable to heave anchor .actions ? (Various cross question) 	F3
3-JULY-23	POSWAL	<ul style="list-style-type: none"> - Green passport who issues ? - Difference btw PSC & FSI - Range of LRIT for Flag state - Biparty & Triparty - Roles of chief office as per stcw 	F3

3-NOV-22	POSWAL	<p>1) girthing of tug 2) critical period and why it is important 3-i) environmental protection on ship 3-ii) equipment required for pollution prevention- he wanted to listen ballast water management but I was saying all about oil 4) Mediterranean moor 5) what will you do - if you are coasting and ship is disabled. Action- answered but not as per him (my answer- if in anchoring depth then anchor and inform coastal authority for assistance, inform nearby ship, put NUC light/ shapes etc). 6) you are mooring in port and what are all are things effect the ship maneuvering wise - answer is not sufficient (my answer-shallow water effect, weather and tidal condition, bank effect etc). 7) ship in level 1 and port in level 3 and vessel not able to maintain level 3. action- not able to answer (my answer- permission from flag is required for raising security level, inform Port security officer and discuss the situation). 8) documents required for drydocking. 9) what all the training to be done for crew onboard. 10) list of statutory certificates on bulk carrier.</p>	F3
3-NOV-22	POSWAL	<p>1. What is Nox and Sox and what is the latest requirement 2. What is OSHAS 3. Preparation for MLC survey 4. Certificate under MLC in detail</p>	F3
17-NOV-23	PRAMOD	<p>Annex V discharge criteria grb 1 n 2 duties as per ism? Audit , observation,NC,major NC Drydock , why small trim, how will you as chief on fwd will come to know that ship has taken dock? bi party agreement, tri party agreement , give examples ship's recycling. entries in official log book. Emergency fire pump pms</p>	F3
9-MAY-23	PRAMOD	<p>Dock labour regulation. What is competent Person. PMS of lifeboat. Difference between Port state and flag state inspection. Your duty officer reported Oil pollution : your action. In drydocking why less trim. Statutory certificates for cargo. Certificate of registry: procedure for registration. Sopep contacts : how will you know ther are up to date. Duties of Chief officer as per ISM Code and STCW code. How you will clear foul anchor. What all checks for beaching the ship. Amendments to Marpol annex 6 and annex 5. Parts of Garbage Record book.</p>	F3
9-MAY-23	PRAMOD	<p>1- Ammendments to MARPOL annex 6 & 5 2- Port state inspection & Flag state inspection difference 3- Certificate of registry , who issues and as per which convention 4- AOA, and contents 5- Duties of Chief mate as per ISM & STCW 6- PMS of anchor chain 7- What is B/L, functions and contents 8- V/l approaching port & grounded, how to know how much jettisoning / lightering/ de-ballasting to be done to refloat the vsI</p>	F3

20-MAR-24	RAJENDRA	Types of sh ships, chemical tanker. Types of ships, Gas carrier. Which type of ship is more dangerous in chemical tanker? What is the difference between a chemical tanker and a product tanker? What all conditions apply to chemical tanker which are very different from oil tanker? What is sigtto? Common name of LPG gas. Common name and contents of LNG gas.	F3
15-MAR-24	RANGANATHAN	Maintenance of winch, after saying 2 lines he wanted to know the main thing to check. Ism purpose. Certificates on ships. Ism certificates. Types of surveys. Dry dock jobs. Dry dock job on anchor. Stability for Drydock and where you will find the information on ship. How much deterioration is allowed in anchor while ranging. If 5th shackle is damage action. Bill of lading, types purpose. What is dirty bill of lading? Action if they request for clean bill of lading. As chief officer how will you carry out maintenance of ship. How to carry out turn in river with limited space? Oil record book	F3
2-FEB-24	RANGANATHAN	Various plans on ship? Contents of docking plan? What all Certificates ship should carry? OLB entries? Critical period? Checks before flooding dock ? Windlass maintenance? Anchor maintenance during dry docking? How much wear down is acceptable in anchor chain. How you will open joining shackle. During drydock unable to replace weak anchor chain link, how will you go about.	F3
2-FEB-24	RANGANATHAN	What r plans found on ship? All the certificates ship should carry. Maintenance of crane- was particular about this question, needed something more apart from general maintenance. Maintenance of Grab. Preparation for Seq and Safcon. How will u know ur loadicator is functioning correct? What is HSMS? What r all supputing documents for NOP?	F3
5-JAN-24	RANGANATHAN	1)Various types of plan on board? 2)Content of Docking plan ? 3)How will you do numbering of frames? 4)How you will define distance between the frame ? 5)How you will ensure that Fixed Co2 system Hose are Clear or not ? 6) Special areas as per Marpol annex V ? 7) Discharge criteria in special area as per Annex -1 ? 8)Limits of sulphur content in Seca area? 9) Amendments to Solas and Marpol? 10) Statutory certificates and mandatory certificates?	F3
8-AUG-23	RANGANATHAN	Start with introduction. Various Plans and manuals onboard. Frame numbering. Condition of class. Anniversary date. Details about various surveys. Define Intermediate survey. Window period. Crane maintenance. Grab maintenance. Dry dock preparations. What check before refloat in dock? How to test bottom plug? Anchor maintenance in dry dock.	F3

11-NOV-22	RANGANATHAN	<p>1) Certificates Then in-between some qstns like cert of registry as per which regulation - Solas (Nope), attachments with seq, radio etc, condition of class, etc</p> <p>2) Annex 2 marpol which all certificates, Told NLS, asked anything else, COF don't know right or wrong)</p> <p>4) Surveys - intial, annuals, intermediate, renewal, periodical. Intermediate date after intial - he wants 2.5yrs +-6 months Renewal - in what conditions u can ask for exemption for 3onths, not satisfied with long voyages. By this time he understood fn 3 not upto the mark, told me that u need to come again next time.</p>	F3
11-NOV-22	RANGANATHAN	<p>Various plans. Content of docking plan. Declivity of dock n uses. Critical period. Crane and grab Pms. Limit switch uses n testing. Lifeboat Pms. Lifeboat static and dynamic testing. Drydock jobs. Anchor pms. Anchor chain between shackle 4 and 5 degraded more than 12%, but anchor links not available in drydock ...action ?</p>	F3
17-OCT-22	RANGANATHAN	<p>1) Certificate of MARPOL annexes 2) Annex 6 latest requirement 3) Sulpher content of fuel : how to verify 4) Lifeboat Tests 5) Crane 25 MT - test and maintenance 6) How to test limit switch - I was not very clear in this but during conversation I realised It is something related to the remaining turn on the drum. 7) When will you change the wire? 8) Precautions while undocking 9) What GM will you maintaining while undocking 10) How to ensure stability during Dry docking 11) Piracy area precautions</p>	F3
15-SEPT-22	RANGANATHAN	<p>1. ORB 2. Crane Maintenance Electro Hydraulic 3. When you. will renew wire of crane. 4. What you check regarding electrical system 5. Dry Docking - Critical period 6. How will you make sure stability criteria before flooding? 7. What all You check before flooding 8. Integrity test of Bottom Plugs.</p>	F3
14-JULY-22	RANGANATHAN	<p>Types of plans on board? Certificate of registry is as per which convention? INTERMEDIATE SURVEY TIME LIMIT, WHICH DATE YOU WILL MENTION FOR INTERMEDIATE SURVEY, HE WANTS EXACT DATE? Time Limits of annual and renewal survey? In what all cases can the renewal survey be postponed after dispensation? - Failing question.</p>	F3
14-JULY-22	RANGANATHAN	<p>Types of Plan and Manuals Onboard? AOA content? OLB Entries? Vessel Grounded ?Action? Dry Docking Preparation? Anchor work in Drydock? Windlass Pms? How will you train Junior officer and crew? Oral last 15 minutes Kind of rapid fire.</p>	F3

4-MAY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. Condition of class 2. Docking plan, contents 3. Declivity of blocks? What is it and how is it decided? 4. Few ques on surveys. 	F3
9-NOV-22	RANGNATHAN	<ol style="list-style-type: none"> 1) Article of agreement and its content 2) survey 3) what is annual , intermediate and renewal survey 4) how many wires on crane used for cargo 5) use of crane 6) frequency of changing crane wire 	F3
21-MAR-24	RAO	<ol style="list-style-type: none"> 1. What is Marpol 2. Marpol All annexes 3. Contents of Sopep 4. Difference between Sopep and Smpep 5. Annex 5 special areas 6. Difference between Tpa and Immersion suit 7. Statutory and Mandatory certificates 8. What is Solas, convention or code 9. Lifeboat Lowering and maneuvering frequency 10. Contents of Solas 11. Oil Spill while Bunkering, Action 12. Marpol Annex 2 for which type of ships 	F3
11-AUG-23	SAGAR	<p>Marpol Annex I to Annex VI (Disch Criteria and Cert required) SEEMP Procedure to release anchor in case of Emergency How to carry out short Turn Elements of ISM and Objective of ISPS</p>	F3
11-AUG-23	SAGAR	<p>Garbage discharge criteria. Annex 1 discharge criteria. Annex 1 special area discharge criteria. Statutory certs? Diff between IBC and bch code? Contents? Garbage record book req? parts? Why HME only on bulk carriers? SIGGTO amendments? Powers of RO. Name some RO'z COSWP content and annexes. Name annexes Antifouling system. Told to name any 2 other than TBT which are banned. What does pollution prevention and response committee deal into? What is shipping office? What is Msin? Name some in recent years? Frame spacing? Which chapter is the table?</p>	F3
2-MAR-23	SAGAR	<p>SLIPPING THE ANCHOR. DROP WIRE. LOAD LINE SURVEY. LIST OF EQUIPMENTS FOR LOAD LINE SURVEY. STRENGTHENING MEMBERS. DUTIES AS PER STCW. CERTIFICATES AS PER INTERNATIONAL CONVENTION. DAMAGE CONTROL PLAN. DAMAGE STABILITY BOOKLET. WHEN DOES VESSEL HAS MORE STRESSES BALLASTED OR LOADED. DG LIST / TABLE SEQUENCE. BREAK RENDERING FORMULA. MOORING EQUIPMENT GUIDELINES. CHAIN REGISTER/ INTERVAL OF INSPECTION. PREPARING LOADED VESSEL. GASES AS PER ANNEX VI (WANTS TO KNOW ALL THE GASES). NOTE OF PROTEST (ALL 7 CONDITIONS OF NOTE OF PROTEST). FULL PROCEDURE OF NOTE OF PROTEST.</p>	F3

4-JANN-24	SAGAR	Deck cert as per Annex 6. List Of certificates to be onboard. Statutory and Mandatory Certificate. Disposal of Clean and Dirty ballast. Orb Entries. Chain Register. Responsible person, Competent person. Lifting Appliance tests. MS ACT Crew General Offence, Disciplinary Action. ISM Contents and internal and external audits. Nairobi Convention.	F3
23-MAR-23	SARIN	1. Going from Sea water to Dock water. What will happen. Will vessel trim. How did ur last vessel trim. (F or A). Why forward trim. 2. Amendments MARPOL. 3. Amendments SOLAS Ch. 3 (i said I don't know) 4. Certificates important to Chief officer. (Not statutory/trading) just tell all cert like mooring wire rope, lifting gear, loose gear, BWTS approval, calibration gas meter and marpol related etc. 5. ETA req. Quoted Solas reg and some details. Was happy. 6. Dry dock jobs. 7. Leaving dry dock main concern. Told all about securing and all. Asked regarding ballast. Said will keep same condition as came. If came safely with that condtn then will go out safely with that ballast. Was satisfied.	F3
13-SEPT-22	SARIN	-OLB need and entries by Ch off -MLC amendments -ISPS in detail as joining ch off -Dry Docking/critical instance/Period and more x qstn. -Bilge Shore -Grounded while approaching berth- Actin as mate -COSWP and content -Ground tackle -Solas Ch 14 and content -Various ship Plan must refer prior LDG on tkr.	F3
1-SEPT-23	SB KUMAR	1. passage planning as mate 2. Nuc vessel light 3. flinder bar 4. west cardinal buoy. 5. loadline zone. Fun2 1. Grain heeling moment 2. how to load container 3. padding 4. Which cargo is LNG and temperature. 5. insulation in gas tanker. 6. coal and heavy load cargo procedure. 7. Bil	F3
3-JULY-23	SB KUMAR	DOA. Stability criteria of grain. How to load heavy lift? ISGOTT content, How to use info from it? Hazards of coal high density cargo TML, how to chk TML m upar cross question Mates receipt, BOL , Type of bill of lading BOL Which is used in container? Alarms of ig system. Purging Gas freeing inerting, how to do it?	F3
10-APRIL-23	SB KUMAR	L/b rboat Ffb maneuvers interval. MLC amendments. Annex v marpol amendments. Liferaft service window period. BRC and BHC. Lifeboat lowering as per solas. Kenter shackle. test of bottom plug. What plans u refer for dry dock? Maintenance of anchor. Lifeboat wire renewal. What bottom checks u will do in dry dock as mate? AOA and where applicable. Difference FSI AND PSC.	F3

5-OCT-23	SB SINGH	<p>AOA. Duties of mate as pr ism. Certificates as per chemical tanker. Statutory and mandatory certificates. Marpol annex. Annex 1 in detail. Special areas of annex 1. Entries in olb / deck book. discharge reqmt of annex v. latest Amendments of mlc 2006. Insurances under mlc. Loadline survey preparation. Lowering of lifeboat. Rescue boat requirements and equipments and drill. Monthly drills - Solas requirements. HRU Validity. Life raft servicing interval and extensions</p>	F3
20-FEB-24	SHARDA	<p>Loadline survey preperation Chain register Frequency of testing of chain register equipment Use of tensile steel in ship construction Strongest parts of ship</p>	F3
5-JAN-24	SHARDA	<ol style="list-style-type: none"> 1. Annex 6 of marpol and what are the pollutants as per the annex 2. What is particulate matter 3. Contents of chain register 4. Testing of appliances mentioned in chain register 5. Strengthening members of a ship 6. Declivity of dry dock and why 7. Certificate as per Solas 8. Advantages of high tensile steel 9. What is Solas ch 12 10. Requirements of emergency fire pump 11. Entries in official log book 12. What are the technical requirements for a navigational light 13. How u do brake rendering test 14. PMS for windlass 15. What all LSA and FFA equipments u check on deck when the vsl is in port 16. Action in case of spill from a tanker. 17. How u prepare for a loadline survey 18. What information u get from a loadline certificate 19. Damage stability criteria for container ship 	F3
19-OCT-23	SHARDA	<ol style="list-style-type: none"> 1. Pollutants as per MARPOL ANNEX vi 2. Sox criteria for eca 3. What is chain register 4. Entries to be made in official log book 5. Declivity of dry dock 6. Certificates reqd as per Solas 7. What is fowl hawse 8. Which parts of ship are strengthened ? 9. Why is aft part strengthened ? 10. What is Brake holding capacity of mooring winch ? 11. What is mbl? 12. Duties of mate as per stcw different from other deck officer's. 13. Fire pump criteria? 14. Collision bulkhead requirement? 15. What is classified as LSA? 16. Disadvantage of high tensile steel? 	F3

8-SEPT-23	SHARDA	<ol style="list-style-type: none"> 1. What is article of agreement 2. How many pages in AOA 3. What is foul hawse & how to correct it 4. What all certificate as per Solas 5. What is cargo ship safety certificate and its associated form 6. Difference between port state inspection and flag state inspection 7. Official logbook entries 8. Duties of chief officer as per STCW 9. What is Chain register 10. Load line annual survey preparation 11. Which all parts of ship are additionally strengthened 12. What information will you find in damage stability booklet 13. Critical period and why the period is called critical 14. PMS as per what 15. COSWP - who issues and latest edition 16. Dangerous gases as per annex 6 17. Emergency fire pump requirement 18. How many chapters in LSA code 19. How many chapters in FSS code 20. On deck u find a crack on booby hatches. What might be the reason 	F3
16-AUG-22	SHARDA	<ol style="list-style-type: none"> 1. What is the Purpose of RANSCO course? 2. Have you seen Indian Articles of Agreement? 3. What are air pollutants as per MARPOL Annex 6 4. What are greenhouse gases? 5. What are ozone depleting substances and where do you find them onboard? 6. Contents of chain register 7. What is carried out in Annual Inspection of Lifting Appliance? 8. Strengthening members Fwd and Aft. 11:33 9. Entries to be made in official log book. 10. What is declivity of dock? 11. What is critical period? Why is it referred to as critical? 12. In what direction does the COG move when vessel begins to rest on the blocks 13. Advantages and disadvantages of High tensile steel 14. Contents of CSS code 15. Contents and latest edition of COSWP. Who issues COSWP 16. How will you prepare for loadline survey? 17. Rescue boat requirements 18. Pilot Ladder requirements and regulation number 19. Accommodation ladder requirements 20. What is cargo ship safety certificate? 21. What form is attached to cargo ship safety certificate? 	F3
12-APRIL-22	SHARDA	<p>What do you mean by strengthening members? were they provided in your last ship? and what were the location?</p> <p>What is SOLAS ch12?</p> <p>where will you find the requirements for Pilot boarding arrangements?</p> <p>what does MARPOL annex 6 state?</p> <p>Define Lookout as per STCW?</p> <p>what all duties are different for a mate than other ranking deck officers?</p> <p>As a mate how will you assist Master?</p> <p>What are the disadvantages of having high tensile steel construction for a vessel?</p> <p>If you join a vessel and see that there is a crack in the Corner of a booby hatch opening, what will you do?</p> <p>Before leaving drydock what all checks will you carry out?</p> <p>How does wind effect on a container vessel?</p>	F3

6-SEPT-22	SHARMA	<ol style="list-style-type: none"> 1. Document of ISPS code? 2. CSR? 3. Annex 6 certificate? 4. SOx requirement? 5. Work and rest hours as per MLC? 6. DOC, certificate of MLC & who issue it? 7. Numbering of frames? 8. Hydrostatic draft? 9. Reserve buoyancy? 10. SEEMP & it's purpose? 11. Entries of oil record book- part 2? 13. Life raft servicing frequency? 14. Lifeboat weekly inspection? 15. Frequency of lowering and manoeuvring of lifeboat? 16. Onload release system? 17. MFAG? when to use it? 18. Name 5 IMO convention? 19. FAL convention? 20. Difference between M and MS notices? 	F3
6-OCT-23	SINHA	<p>Note of protest & LOP Content Of ESP file What are the 4 pillers of PMS-----??? what is carbon intensity</p>	F3
6-JAN-23	SINHA	<ol style="list-style-type: none"> 1. What is statutory certificate? If given in MSA then is it statutory or no? 2. Is class cert. a statutory cert? 3. Contents of class cert 4. Nox and Sox 5. Nox Code 6. Fire in engine room uncontrollable, most important action first 7. Dose the CO2 release in one go or one by one? Can CO2 be released one by one. 8. Class notations 9. What is the document given by the surveyor after new vessel has been successfully surveyed in accordance with the class requirements? Doesn't want class certificate 10. Annex 1 machinery space discharge criteria in special area? What is the difference in special area and outside special area? 11. Ballast water exchange standards 12. Which year it'll be mandatory for existing vessels. 13. Why exchange carried out in 200nm and 200m depth, why the organisms die? 14. ISM Code 	F3
12-DEC-23	SK DAS	<ul style="list-style-type: none"> - how will u conduct load line survey (wants to hear more than 10 points written in Vaibhav pdf) - how will u conduct Seq survey - foundering of ship .. action as a mate - damage stability calculation and criteria - how will u prepare muster list for a takeover vessel - (again back to fondering of ship) how will u deploy emergency team and backup team - CO2 fixed fire fighting requirements and tests ... PMS of CO2 - lofting and fairing - certificates as per statutory and mandatory certificates - numbering of frames - preparation of drydocking while entering. - formula for vgm and how to calculate P . 	F3

24-JUNE-23	SRIVASTAVA	<ol style="list-style-type: none"> 1.various definition on anchor 2.what is slipping off an anchor. 3.mlc titles 4.psc detention, clear grounds 5. What are the reasons for vsl to get detained under mlc 6. Def major non conformity 7. Racking stress 8. Olb entries 9. Eexi 	F3
6-APRIL-23	SRIVASTAVA	<p>Oil spill what actions as per sopep. Garbage management plan. Dry docking procedure and stability effect. Declivity. Why stern trim? Which plans to refer before dry docking? Chain register entries both dg fasli and ILO. Annex 1 discharge criteria. Certificates to be carried on board and as per which convention. MLC rest hrs. MLC dmlc 1 dmlc 2. Vessel is going to transit HRA procedure and reporting requirements.</p>	F3
3-FEB-23	SRIVASTAVA	<ol style="list-style-type: none"> 1. Non conformity n Major Non conformity 2. Contents of chain register. 3. Record of mooring ropes, wires and mooring tails. 4. Triparty n BiParty agreement 5. Examples of CBA 6. While coming along side offshore anchor was used, why was it used ? 7. PMS 	F3
9-OCT-23	TAPAN	<p>Ism content. How will you make sure that SMS onboard your vessel is complying with ISM ? Duties as per ISM. How will you make sure that your ship is complying with ISM ? Wire rope inspection ? How will you decide to discard wire rope ? Stcw ammendment? Turning circle and stopping distance ? Chain register annealing exempted items ? ETA in detail? Critical period and it's significance. Annex 1 disch criteria? Pms for Lifeboat ? It's really hard to understand the words spoken by the external. I had to ask him to repeat the question but he is humble and will repeat the question till you don't understand it fully.</p>	F3
3-NOV-22	TAPAN	<ol style="list-style-type: none"> 1. Dry dock preparation 2. Dry dock precautions before and after flooding 3. PMS of gauges for cargo operations 4. How will you turn vessel in river with following current 5. Deep water anchoring procedure 6. How will you manage garbage onboard ship 7. Loadline survey preparation 8. Safety construction survey preparation 9. Contents of Manoeuvring characteristics 10. STCW latest amendment and content. 11. Results of input and output of Loadicator. I didn't know what his actual quote was. I told him regarding test of loadicator. 	F3
3-NOV-22	TAPAN	<ol style="list-style-type: none"> 1. Dry dock preparation 2. Dry dock precautions before and after flooding 3. PMS of gauges for cargo operations 4. How will you turn vessel in river with following current 5. Deep water anchoring procedure 6. How will you manage garbage onboard ship 7. Loadline survey preparation 8. Safety construction survey preparation 9. Contents of Manoeuvring characteristics 10. STCW latest amendment and content. 11. Results of input and output of Loadicator. I didn't know what his actual quote was. I told him regarding test of loadicator. 	F3

13-OCT-22	TAPAN	<ol style="list-style-type: none"> 1) girthing of tug 2) critical period and why it is important 3-i) environmental protection on ship 3-ii) equipment required for pollution prevention- he wanted to listen ballast water management but I was saying all about oil 4) Mediterranean moor 5) what will you do - if you are coasting and ship is disabled. Action- answered but not as per him (my answer- if in anchoring depth then anchor and inform coastal authority for assistance, inform nearby ship, put NUC light/ shapes etc). 6) you are mooring in port and what are all are things effect the ship manoeuvring wise - answer is not sufficient (my answer-shallow water effect, weather and tidal condition, bank effect etc) 7) ship in level 1 and port in level 3 and vessel not able to maintain level 3 . action- not able to answer (my answer- permission from flag is required for raising security level, inform Port security officer and discuss the situation) 8) documents required for drydocking 9) what all the training to be done for crew onboard 10) list of statutory certificate on bulk carrier 	F3
18-NOV-23	UNKNOWN	<ol style="list-style-type: none"> 1. What all things you studied for exams . I told him that I studied about surveys, certificates , conventions , and latest amendments etc.. 2. He asked me to tell what all I know about surveys. I started with Harmonic Surveys and certificates associated with it. 3. Latest amendments to Annex V and VI . I told him about the requirement of GRB for small ships , but he wanted more details of it . 4. Standing moor and running moor , when its required to use ? 5. Life boat annual survey . I think he wanted to hear about the procedure of the testing of brakes of the lowering system . 6. Difference between the static and dynamic testing of crane and the proof load for it . I made a mistake and he help me to correct it . 7. Once you are chief officer in Indian ship , how will you come to know about the requirements of the crew such as salary , working hours etc. My ans was AOA and CBA, but he corrected that CBA is not for Indian flag ship 8. Preparation for dry dock. 9. In Mumbai a naval ship slipped off during sitting all over block , how will you avoid it in your ship ? 10. What all things you do for entering DD, during DD and before flooding dock ? what all things you inspect ? 11. How will you take over as a chief officer ? 12. How will you carry out the maintenance of a ship and equipments . He wanted and answer other than PMS 13. What all Plans and documents you check when you take over as chief officer ? 14. Duties of Chief as per ISPS 15. What all things you check for load line survey ? 16. What all thing you prepare for PSC inspection ? 	F3
5-JULY-23	UNKNOWN	<ol style="list-style-type: none"> 1. Dry dock preparation 2. All drills onboard with interval 3. Isgott latest amendment - i didn't ans he was pissed off by saying isgott is not f2 4. How will u prepare for seq survey 5. Maintenance of anchor 6. Preparation for heavy wx 7. Pms for lifeboat 	F3
9-MAR-23	UNKNOWN	<p>BWTP which type. What to do when not working? Cargo residue Anx 6 requirements ESP, ESP table for 10 yr vsI Substantial corrosion Close up survey Prepare for safcon</p>	F3

8-MAY-23	UPPAL	<p>Construction of wires Dry dock preps in detail Stcw in detail, MLC ISM code Docs as per ISM Marpol all annexes Plans on ships and identification Strengthening of plates.</p>	F3
23-AUG-22	UPPAL	<p>Dry docking in detail. Why small trim needed for dry dock? What happens to stability of vessel? Why min Trim is required in Dry docking. What is most corrosion prone area underwater? ICCP and Sacrificial Anodes and Paints. What paint will be used to paint rudder stock area? What are anodes and uses of it? Shell expansion plan and plate nomenclature. What are strakes? How many strakes and Numbering. Chain Register and Contents. Different methods of Testing in Chain Register.</p>	F3
14-NOV-23	VAZ	<p>Fielxed Foam requirement for machinery space. Mlc. Dmlc and its endorsement, when to carry out endorsements. Cross questions on it. Dmlc ½. Requirement of dmlc. I did some mistakes in that in endorsement part</p>	F3
23-MAR-24	VIBHUTI	<ol style="list-style-type: none"> 1. Your ship is coming out of port in Persian gulf. 2/E calls u and asks for pumping out bilge water. Action. 2. Same scenario but this time Chief cook wants throw out food waste. Action? 3. Same place what will you do after bulk carrier hold wash water. Lots of cross questions in above scenario and Marpol. 4. Esp and Cap in detail 5. Life boat recovery procedure 6. Recovery strop 7. Hanging off pendant 8. Purpose of limit switch 9. Various paints used in dry dock 10. What is Sa 2 n sa 2.5 	F3
6-JULY-23	VIBHUTI	<ol style="list-style-type: none"> 1. 3nm from land, can we discharge from machinery spaces 2. Bosun calling up on bridge vessel 3nm from land, sewage holding tank overflowing, action 3. Cap program in detail 4. Esp in detail 5. Use of lifeboat recovery strop. 	F3
24-JUNE-23	VIBHUTI	<ol style="list-style-type: none"> 1. Life raft securing draw and show 2. How you will manage crew. 3. Isps and dos 4. Cargo ship Safety equipment certificate 5. Dry dock plans and drain plugs identification 6. Intermediate survey dates.. he gaved 1/1/95 and told to give dates for Intermediate survey 7. Life boat 8. Lifebuoy requirements 9. Mob marker 	F3

1-MAY-23	VIBHUTI	<ol style="list-style-type: none"> 1. You are in Mediterranean sea and vessel approaching the port Three Mile from the land chief cook call you and request for discharge food waste. What is your action? And which regulations 2. You are in Mediterranean sea and vessel approaching the port Three Mile from the land duty engineer call you and call you for discharge bilge water. What is your action? And which regulations 3. What is DPA. explain DPA as per ISM 4. What are ISM certificates kept onboard 5. How will you lower lifeboat? 6. Load line survey, what are checks you will do 7. You are in port cargo operation in progress same time bunkering operation will going on . suddenly bunker spill happen. what action?? 8.while discharge operation pump man report fire in pump room what action 9 discharge criteria for bilge and oil. 10. ISPS documents??? 11. Marpol annexes and cross questions 	F3
10-MAR-23	VIBHUTI	<ol style="list-style-type: none"> 1. Can you discharge food waste 3 nm off kochi ? Annex V criteria 2. Crane dynamic load test 3. Maintenance on crane wire 4. HSSC , CAP , CAS 5. Bank effect 6. What maintenance you will carried out on seachest in DD 	F3
6-FEB-23	VIBHUTI	<ol style="list-style-type: none"> 1) how to do static test of crane 2) in which plan will you find where to secure spring for test 3) In black sea as per Marpol annex 5 discharging criteria of cargo residue 4) ships bottom is full of marine growth then how to find the bottom plug 5) official log book entry as c/o 6) 2E asking permission to discharge oily water through ows in Mediterranean sea 3nm off . 7) CAS,CAP,ESP 	F3
9-JAN-23	VIBHUTI	<ol style="list-style-type: none"> 1. Black to Mediterranean sea, disch of solid waste on bulk carrier as per wch regulation ? 2. Marpol 4 - coming out of suez then sailing to Mediterranean & bosun tells you Sewage tank is full - action 3. Heavy wx & recovery strop operation 4. Why limit switch is present on Lboat 	F3
4-NOV-22	VIBHUTI	<p>-ESP. to whom it is applied. how to prepare for ESP. -What is critical area and suspected area. -How to prepare for load line survey on tanker. tell 10 points. Pumproom fan what you will check. -Show with sketch where you will tie painter, HRU and senhouse slip to liferaft. (I attached painter at wrong place. He got pissed off). He asked how you performed. and said some points in Fun 1 and 3 you were confused at first while ans. and Doubling the bow concept you dont know then how you will teach cadets?</p>	F3
9-JUNE-22	VIBHUTI	<p>-Declivity of Docks and how does it help the ship in docking? -Full joining shackle diagram and how to open it? -How lifeboat and crane wires are secured in the drum? -Landline survey on chemical tankers? name 10 things to check and what all to check in detail? what Cerf attached with loadline? Is-Pump room fan and ER fan different? And maintenance? -Anchor Securing end -Anchor what all markings -Static Test in cranes and what all checks are to be done? Full procedure?</p>	F3

12-APRIL-22	VIBHUTI	<ol style="list-style-type: none"> 1. What do you know about Chain register 2. You are loading by grabs . Suddenly the shackle fails and grab falls on the cargo and slides on to injure 2 persons standing in the hold. How will you prove yourself not guilty wrt the cargo gear? 3. What are Recovery straps. How will you safely transfer from recovery straps to the Davit hooks? By Hanging off pendants. 4. Maintenance on hatch covers? 5. How will you do ultrasonic test? 6. What are the wedges used for and what maintenance is required ont hem. 7. How are pontoons maintained? 8. Loadline survery. How will you prepare. Since I was from tankers he asked about pump room ventilators and mushroom vents. What all will you check? He wanted to hear about Flame arrestors and spark arrestors . 	F3
14-APRIL-23	VINOD	<ol style="list-style-type: none"> 1 what certificates ship carries? Name as much as you can. 2. Shich certificates are issued by class and which by flag. 3. Purpose of PSC? And how to prepare. 4. What is Mou and alot of cross questions. 5. certificates especially carried by chem tanker.? 6. Which certificates have no expiry.? 7. Chain register and name the parts. 	F3
21 -JAN-23	YADAV	<p>As mate. What to see in AOA? chain register contents. Anchor dragging in inside Anchorage. Same as above Master ashore. Heavy weather precautions. Duties as per ism.</p>	F3
8-AUG-23	BEHL	<p>VGP. Tests for welding. Types of paint. Cert. required for port entry. DG fell o/b-how u go about reporting. DOC for DG. Side shores. How u load Class 1?</p>	MIXED
13-MAR-23	DAS	<p>Scopic clause P and u club (what is the principle) Certificate of registry Purpose of dresser coupling Main precautions while carrying coal.</p>	MIXED
3-FEB-23	GOSH	<ol style="list-style-type: none"> 1. ROR cards- pilot vsl, towing vsl more than 50m and tow more than 200m, card showing only 2 white lights. 2. Ecdis route check 3. Cargo claims on product tanker and how u can protect owner from claims 4. Lifeboat launching and manoeuvring requirements. 5. How will u support your bridge team with respect to BTM aspect. 	MIXED
2-FEB-23	GUPTA	<p>VGM, Crane maintenance as a CO. Crane wires, how will you know it's breaking strength? Breaking strength of a 24x6 wire. Gunwale tackle. Mechanical efficiency of a tackle. Loadicator - you have come on watch, how will you know loadicator is working properly. Stack weight. Difference between voyage planning and passage planning Explain voyage plan from Mumbai to Taiwan, how will you load max cargo? Auto pilot settings. You are in the path of a TRS, action. Parameters of KN cross curve.</p>	MIXED

14-FEB-23	HARINDER	<p>1.Cargo calculation on tanker 2. Contents of ig 3.valve coming after deck seal 4. Nrv maintenance (6 monts as per pms).</p>	MIXED
3-JAN-23	JB SINGH	<p>Definition storage factor, angle of repose load density. difference between TON and TONNE. The use of IMSBC code. Difference between Grain code and IMSBC code. Why was there a need for Grain code if IMSBC code is already there. What is document of authorisation (in detail) What is the timber carrier ? Latest amendments of ISGOTT? Contents of ship stability booklet ? type of reefer cargoes and their temperature ? Frozen, chilled and air cooled, cargoes temperature ? Type of containers as per ISO ? Difference between RO-RO vessels, and PCC vessels ? Operation of heavy lift carriers? types of heavylifts? Type of gas carriers as per IMO? what is combined transport, BL ? What is Mates receipt? What is bill of lading and total how many types? What is the use of D G manifest What is the difference between NOP & LOP? What is meant by liquefaction?</p>	MIXED
13-MAR-23	MANCHALWAR	<p>TSS situations Rule 2 quote and what is the difference between this Rule and other rules Rule 1 Certificate or registry issue process DOC/SMC How to go about creating PMS system for a new ship as a chief officer CLC/Fund convention in detail</p>	MIXED
3-JAN-23	MITHILESH	<p>What is multimodal transport system? How many types of bill of lading ? ship shore safety checklist? What is the TLV & TWA? What is difference between a meeting and purging ? Heavy weather ballast tanks ? CSC Convention sections and explanation ? SF and BM limits for sea and harbour ? How to discharge Heavy weather ballast from a tanker ? Sea condition and harbour condition difference ? Angle of loll and correction ? Formula of angle of Loll. Use of DG manifest ?</p>	MIXED
4-NOV-22	MITHILESH	<p>-Your EM Log failed in heavy trafic. in respect of ROR give ans how you will proceed. -SHIP is stuck with FV at night. what all things you will do. -2 white lights in a line right ahead. action. -NUC and RAM in close quarter. who will take action. (gave ans as per given in that ROR wala software. said wrong).</p>	MIXED

15-SEPT-22	MITHILESH	<ol style="list-style-type: none"> 1. Two white light in vertical line 2. Gyro 000 standard 100 what heading uh will steer? 3. MSA content 4. LSA content 5. FSS Content 6. General Average 7. IOPC Fund 8. Marpol Annex II discharge criteria 9. MLC Ammendments. 	MIXED
6-SEPT-22	MONDAL	<ol style="list-style-type: none"> 1. Shallow water? At what depth? 2. Speed over water?(he was not satisfied with answer?) 3. Vsl 22.5° aft of ur port beam, situation, action? 4. Vsl crossing port to stbd, another vsl 4 point stbd bow, range 2 miles, going up, action? 5. You r CBD vsl, NUC crossing port to stbd, who is give way, action? 6. You r CBD, power driven vsl crossing port to stbd, 3-4 NM, who is give way, action?(in this situation he caught me- I said I will give 5 short and rapid blast, then he said she won't hear u, range of fog signal? how will u attract attention?) 7. Checks on Eldis lamp? 8. ECDIS limitations? 9. Settings on ECDIS? 10. Safety contour? 11. Use of safety depth setting? Is it navigable? <p>And many more don't remember After that he asked external how is he in other functions and said u have made some mistakes in situations so we will not give u function 1 this time, prepare better with ur heart and soul.</p>	MIXED
9-NOV-22	NITIN	<ol style="list-style-type: none"> 1) red light right ahead which vsl 2) one card of air cushion vsl 3) eta requirement. 4) what is static and dynamic stabiliser of lifeboat 	MIXED
6-DEC-23	PC MEENA	<ul style="list-style-type: none"> - In depth knowledge want for MLC. - What is the new Definition for AB. Wages how much? - In Gas tankers scuppers need to be kept open or Closed? Where and which regulation? - Define Audit, Inspection and Survey? - Mooring rope and wire MBL requirement and as per which regulation?? - One situation from colregs. You see a vessel with both masthead lights and sidelights. Not coming on radar or ais. Action? - What is Significant Wave Height? - Abandoned Seafarers covered as per which regs of MLC? 	MIXED
10-MAR-23	POSWAL	<ul style="list-style-type: none"> Isgott ammendments Ocimf details Recycling convention Green passport SEEMP 	MIXED
3-NOV-22	POSWAL	<ol style="list-style-type: none"> 1. What is Nox and Sox and what is the latest requirement 2. What is OSHAS 3. Preparation for MLC survey 4. Certificate under MLC in detail 	MIXED

1-MAR-23	SHARDA	<p>(As much I can remember writing the questions from all three functions mixed). Loading a container on bulk carrier deck, lashing arrangements. Why timber vsl has less free board? Angle of repose in details. R. V situation target from port actions, then head on action, stab bow action? What is heavy lift cargo? Extra strengthening on ship where and why? Loadicator what all info gives. How will you load iron or from preparations procedure in details? Hazards coal, how to ventilation? Abnormal waves near South Africa south coast reason and why? TRS how forms avoiding actions. Emergency navigation mark. Chain register, testing period of lifting appliance. How to slip anchor cable? Ransco course objective. Safe speed, condition govern safe speed. Scanty information of radar means explain. Rule 8 (I forgot, he asked one specific words to explain). FSS code content and purpose. How will you prepare for load line surveyor? Color code (fire fighting). Aground vsl sound signal. Passage plan safety margin. What all cargo comes under IMDG? *lookout as per Stcw *. Breaking strength of mooring. Wheel over point how will you calculate (formula). Official log book entry when to made? Document require for loading grain.. (some more I don't recall).</p>	MIXED
7-JAN-23	SHENYOY	<ol style="list-style-type: none"> 1. How to load heavy lift, precautions that needs to be taken before and after? 2. How load grain cargo? How to calculate VHM? 3. How to use trim table? 4. Grain Stability Criteria 5. 10000t remaining in VLBC, how to load to the required draught and trim? 6. Information required for timber cargo, as per which manual to load timber cargo? 7. What is mates receipt and bill of lading? 8. Difference between concentrate and ores? Hazards for the same 9. How trimming of cargo is done? 10. What is liquefaction? And how it happens? 	MIXED
14-JULY-22	SK DAS	<p>RV situation in narrow channel. Narrow channel visibility clearing. Loading cargoes that me liquify in detail. COC cond of class, who issues and little details with example. Detainable deficiency by PSC, code with example. Quarter report by class (I didn't know). Documents required for port clearance. Statutory certificates. Mandatory certificates.</p>	MIXED
8-APRIL-22	DESHPANDE	<ol style="list-style-type: none"> 1. Angle of loll 2. Dryfocking plan 3. critical moment instant <p>Why is it called so</p> <ol style="list-style-type: none"> 4. KN curves 5. Article of agreement 6. bi party tri party 7. annex 6 what are the pollutants of air 8. Discharge criteria annex 1 mach spaces 9. Testing of mooring winches 10. Emerg towing arrangement 11. Man overboard sequence of actions. 12. Vessel grounded actions 13. EEdi 14. Form e and r. 	F3

8-MAR-21	ANISH	<p>Started wid why I took so long time to clear the orals? Why last time failed? Errors of magnetic compass? How to compensatsate that? Why gyro compass does nt work in higher latitude? Den which type of compass work and it's principal? Does Gps so any course in higher latitude? Passage plan as mate level wt u consider the factors? Which area comes in HRA? From where u will get the information? Does weather routing mandatory? What is the advantage of it? Den started with ROR situation he doesn't want to quote he is more focus in practical... Not to impede passage give me the example? If one vessel overtaking from STBD quarter not taking action? NUC crossing from port side action? Does crossing situation apply in TSS?</p>	F1
11-MAY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. How will you load IMDG onboard. 2. Documents to load an IMDG 3. Rigging Plan 4. Steel Slabs loading 5. Load density 6. How will you go about losing with loadicator fail <p>And a few more questions which I cannot recollect. I got stuck at rigging plan after which my confidence was totally screwed.</p>	F2

12-JUNE-23	AWASTHI	<ul style="list-style-type: none"> - Basic Info about hometown - Pre sea college, full form, Principal name - Phase 1 College - Phase 2 College, full form, Principal name - Modular Courses College in hometown, Principal name - Name of river which leads to Antwerp <p>Then he just asked me about Type of ship I sailed on ie. CHEMICAL TANKER and wanted full procedure in detail from tank cleaning, loading & discharging procedure on chemical tankers.</p> <ul style="list-style-type: none"> - Kept cross questioning in between. - Why booked only function 2? - You should book all 3 functions together? - Kept saying that he won't pass if only 1 function is booked, you should appear for all 3. - I told I am not eligible to book anything else apart from Func 2 as per DG shipping circular. (Then he said he doesn't understand this system and looked pissed off) - Then bluffed me and said that as per external your oral was not good. - I replied not possible, I answered everything external asked me. <p>-He said ok, let's c, and started.</p> <ul style="list-style-type: none"> -Sigcto -Discrepancy between BL fig and Shore Fig. Action as a mate? -Make Cargo operation plan of a chemical tanker on paper and show me. (Gave 5 minutes only) -What Instructions will you give to duty officer in CCR while ship is doing cargo ops at berth. -Types of timber -Timber code applies to which ships -Draw timber load line on paper and show me - P&A manual - Ship Shore Safety Checklist - As per which regulation p&A manual required - Who approves P&A manual - What is ADCOM - Why timber loadline higher than normal loadlines on other ships. -And Many cross questions in between. 	F2
13-JUNE-23	UPPAL	<p>ESP, AOA, bi and tri party, shell expansion plan, stcw contents and c/o cert as per what, STCW amendments, orb 1 & 2 and entries, painting and types of paints, anti-fouling.</p> <p>I fucked up in few lights after which it went downhill. He was pretty great, he was going deep into every topic he was asking but was helping out with answers as well. But said if you are wrong with ROR (referred to the lights questions).</p>	F3
13-JUNE-23	UPPAL	<p>IMDG contents, vol 1 & 2 + sup, vol 2 for? How many columns? how will you read the columns (chk codes and refer vol 1, for details).</p> <p>Imdg published every two year , but can be used for 3 yrs.</p> <p>Imdg cargo segregation categories.</p> <p>IMSBC content, Name groups A, B, C.</p> <p>Loading concentrates as per IMSBC , moisture content and TML (sec 7, 8 and assessment as per sec 4).</p> <p>What does DOC under IMSBC comprise of (structural requirements for carriage of a particular cargo).</p> <p>Explain purging and why is it done. Explain flamability diagram (flamability curve).</p> <p>What is Bill of lading? Who issues it and to whom it is issued? Master signs it.</p> <p>Dock master asks you how much trim you want to have?</p> <p>In dry docking how much trim is required? More or less? Why.</p> <p>Critical period? Decklivity of dock floor?</p>	F2

13-JUNE-23	UPPAL	<p>IMDG content, limited and excepted quantity, how will you read the columns, ammendments IMSBC content, group C and info in scheduels, DOC and DOA and it's contents, draft survey and errors. Tankers PV valve, PV breaker, types of chemical tanker and it's difference.</p>	F2
13-JUNE-23	UPPAL	<p>Certificates onboard as per ISM, SMC & DOC their validity, validity of interim 6 months and can be extended by 6 months. What do you understand by harmonization of certificates & why? What is condition of class and why? Give example. In dry dock, gone to inspect bottom with class surveyor and noticed a big dent to the hull - how will you ascertain the exact location? GA plan, Shell expansion plan, frames and longitudinal? Numbering of shell plates and strakes? Master says we have to carry out CO2 flooding in engine room, your duty as chief officer? After taking headcount again, 4th eng missing? Send search team. (Surveyor said first ask with 2nd engineer what work and where was he working. Send search party from ships emgcy escape route from deck to engine room, may be fallen unconscious there as and when trying to escape). What is Girting of tugs? Explain Running moor? Remarks External surveyor : Capt Uppal - soft spoken, very interactive (after every answer says I will give it to you, I will give you marks for this etc). Gives time to answer.</p>	F3
12-MAY-22	TAPESH	<p>1. What is NC 2. What is major NC 3. What will PSC look when onboard. Till here he was reacting like he is satisfied with me But next, 4. Portable fire extinguisher hydrotesting frequency - i told 5 yrs , he told 10 yrs 5. Free fall life boat launching and maneouvring frequency.- told 6 months but saying wrong,</p>	F3
13-JUNE-23	UPPAL	<p>Lights of FV, TV and pilot vessel 1 RV situation fwd of bow 1 pilot Vsl situation fwd of bow LRIT in depth Navtex message and areas Routing charts Gyro and how will it behave on poles</p>	F1
9-JUNE-23	PRAMOD	<p>Pilot ladder requirement Voyage planning as C/O Tide and tidal stream Speed over water / Speed over ground Error of GPS GDOP TRS formation / TRS avoiding action / RHSM - why dangerous Chorosio current Lyt for various vessel Standing moor / Running moor 2000hrs M/E suddenly stopped - what all nav lyt you will show.</p>	F1

9-JUNE-23	PRAMOD	<ol style="list-style-type: none"> 1. Emergency Generators requirements 2. ORB part 1 and 2 3. Difference between OWS and ODMCS 4. Grounding and Breaching difference 5. Annex 1 in detail 6. Amendments to Annex VI 7. Why entering with less trim in dry dock 8. Critical period and why it is called so. 9. Angle of loll and action to be taken. 10. Difference between PSC inspection and FSI 11. Form A and Form B 12. Bill of lading and various types of bill of lading 13. Difference between statutory and mandatory certificate. Examples of both 14. Duties of chief mate as per STCW 15. OLB in details and entries in OLB by chief mate 	F3
9-JUNE-23	PRAMOD	<ol style="list-style-type: none"> 1. Hazards of Coal, smoke from hold action 2. Hazards of Iron ore and precautions while loading 3. Types of Deck seal and purpose 4. ISGOTT amendments 5. VGM in details and when it came in force 6. IG system in details 7. Segregation Table 8. Imdg latest amendment 9. CSC plate and detail 10. Heavy lift loading precautions 11. High density cargo 	F2
5-JUNE-23	KOHLI	<ol style="list-style-type: none"> 1- SF and Density Defination 2- Angle of Repose 3 - How AOR effect shifting of grain. 4- what all concern as ch officer when u have load heavy lift cargo. 5. How r effect / drawback while u lifting and till u load on-board heavy lift. 6. Half of heavy lift hanging onboard and half jetty and lifting appliances fail Action 7. coal hazard and precautions. 8. Brine trap function , this one his favrite question. Some cross question on this. 9. Crude oil washing requirements. 10 . Prepration for Gas tank for loading on LPG ship. 11. Note of protest.. 	F2
6-JUNE-23	MITHILESH	<ol style="list-style-type: none"> 1. Type of ship and explain type 1,2,3 2. Framo pump, how it works, stripping procedure, why air is used, 3. What type of pump is framo 4. Discharge criteria Annex 1 machinery space SA and OSA, (only wants to hear diff as per reg 14.7 and 14) 5. STW and SOG 6. What is Load test and load test of Derrick 7. Collision with fv action and will you make entry in OLB 8. Duties as per MS Act in case of collision 9. How many sections in MS Act 10. Load test of davit 	MIXED
6-JUNE-23	PRAMOD	<ol style="list-style-type: none"> 1. How to train cadet on bridge (give situation your heading 000deg 12 kts and other vessels 6-7 miles 2 points clear visibility - basically want to listen will ask cadet to take bearing and appreciable bearing change) 2. AOA 3. Critical period and why docking with less trim 4. Statutory cirtificate and name 5 as per Solas 5. Latest amendment of marpol Annex VI 6. Chain register. 	F3

6-JUNE-23	PRAMOD	<ol style="list-style-type: none"> 1. Iron ore and Sulphur loading 2. Max cargo you can load 3. High density cargo 4. SF and BM definition 	F2
6-JUNE-23	PRAMOD	<ol style="list-style-type: none"> 1. RHSC why dangerous semicircle 2. Cond for TRS 3. Action in TRS 4. Upwilling current, and which typ is kuroshio current 5. Passage planning from UK to Mumbai, what recommendation you will give to 2nd off. 6. ETA 7. 19d and 19e just cross ques 8. Narraw channel overtaking signal 9. Fog Sig nal fwd of beam 10. Aground vsl signal 11. Vertical spacing Annex1 	F1
4-MAY-22	SHARDA	<ol style="list-style-type: none"> 1) NC 2) TML 3) Type of tanks on chemical tanker? 4) ISGOTT latest edition & amendments? 5) VGM 6) CSS Code primary purpose? 7) CSS code primary purpose? 8) IMDG applies to which all ships? 9) COW Req → He wants Marpol owner. 10) VGM, everything, DG Notice etc. 11) Boat Note 12) Conditions in which NOP is used → He wants to head GA in particular 13) Contract of affreightment → could not answer 14) Loadicator data & how to verify its authenticity. 15) Frequency of enclosed space drill 16) Hazards of Naphtha 17) Oil Spill during cargo operation. Action? He wants to hear activate SOPEP Plan as a mate & not all other actions. 	F2
18-MAY-22	RAJESH	<p>Q. AOR</p> <p>Q. Grain stability criteria</p> <p>Q. PV valve and Breaker</p> <p>Q. COW washing? Hazards</p> <p>Q. Marpol line</p> <p>Q. limited quantity</p> <p>Q. some question IMDG PSN, UN number, can you load without UN number</p>	F2
18-MAY-22	RAJESH	<p>Q. Operational requirement of Lifeboat and rescue boat</p> <p>Q. AFS convention, types of paint name some paint?</p> <p>Q. Types of Fracture MFAG</p> <p>Q. Fire extinguisher Number and spare charge requirement?</p> <p>Q. What is particular matter?</p> <p>Q. Narcotic drugs? name some</p> <p>Q. ISPS code explain?</p>	F3

18-MAY-22	RAJESH	<p>Q. Total no. OF ROR</p> <p>q. 38 to 41 what is verification compliance? who will do audit?</p> <p>q. Narrow channel sailing vsl crossing from stbd? action</p> <p>q. fog will apply to which Rule in ROR</p> <p>q. what is PDV?I told as per rule 3</p> <p>q. If vessel is engaged in dredging with her engine running whether she is PDV ?</p> <p>q. Towing vsl length 150m ? light and shapes?</p> <p>q. some ROR cards and situation</p> <p>q. types of AIS</p> <p>q. Limitation of Ais</p> <p>q. what is dgps</p> <p>q. what is rock awash chart symbol draw?</p> <p>q. what is Alrs 5</p> <p>q. vessel approaching 2 pt abaft stbd beam, steady brg, range reducing action?</p> <p>q. Transverse thrust</p> <p>q. smelling the ground</p> <p>q. Squat</p>	F1
18-MAY-22	SHARDA	<p>What are the precautions you will take before discharging cargo?</p> <p>How do you start a cargo pump?</p> <p>What is pump seal pressure?</p> <p>Last cargo on Tank loaded ammonia how to do man entry</p> <p>Formation of hydrates in gas carrier</p> <p>Ammonia is light or air is light</p> <p>Valves near manifold</p> <p>What is use of vaporizer?</p>	F2
18-MAY-22	SHARDA	<p>What is special area?</p> <p>Ship security assessment.</p> <p>What have authority to change security level?</p> <p>What are critical equipment on deck?</p> <p>Need to do accident investigation in accommodation ladder what are all the items you will check In accommodation ladder.</p> <p>Life raft now coming with extended service time what are all the items you will check in that life raft.</p>	F3
18-MAY-22	SHARDA	<p>Safe speed</p> <p>Limits of radar in determining safe speed</p> <p>What is scanty information</p> <p>Action to avoid collision</p> <p>What is positive action in ROR</p> <p>RV situation</p> <p>ROR cards</p> <p>Hazards of ice for safe navigation</p> <p>Difference between isolated danger bouy and safe water mark buoy</p> <p>What is emergency wreck buoy</p> <p>How will you support master in decision making?</p> <p>Which ship will have ROTI?</p> <p>What is difference between position line and position circle</p> <p>Why we draw PL right angle to azimuth</p>	F1
7-JULY-22	MUKESH	<p>Single Red light</p> <p>Slop tank req</p> <p>Mlc amendments</p> <p>L/boat load tests</p> <p>Gas free port</p>	MIXED
14-JULY-22	RANGANATHAN	<p>Drydocking plan in detail</p> <p>Ship's plans</p> <p>Certification in details</p> <p>Registry as per which conv</p> <p>PMS of crane wire in details (probably the failing question for me)</p>	F3

14-JULY-22	RANGANATH HAN	<p>Passage planning aspect as a mate. TSS conditions Suez transit preps Rule 2 Signals for SV, aground vsl etc (lights, shapes, sound) Many cross questions on the above.</p>	F1
13-JULY-22	SHARDA	<p>What are air pollutants as per annex 6? Chain register contents When will you check lifting appliances? What is hammer test Strengthening members fwd and aft. Why aft requires strengthening? Entries in official log book. AOA, how many pages, where will the requirements for warm clothing be mentioned. Anchor PMS. How will you prepare tanks for drydock. Disadvantages of high tensile steel What is most hazardous during dry dock (not from stability aspect, he's asking after ship has docked)? Check before flooding in dd. Contents of FSS code. Contents of LSA code. Contents of COSWP, latest edition, who issues it? Fire pump requirements. Certificate as per Solas. Duties of co as per STCW (does not want to hear duties that other officers also do). What is section 194?</p>	F3
13-JULY-22	SHARDA	<p>Define angle of repose, stowage factor Hazards of IMSBC Cow requirements ISGOTT latest edition and contents, amendment Dg manifest format Boat note who issues Shipping bill, who issues VOC Why IG not reqd. for ER tanks? Heavy lift Purging and gas freeing procedure What method is better Critical dilution Action as co in case of oil spill In what all circumstances will you consider stopping loading Hull stress monitoring instruments When will master issue NOP?</p>	F2
7-JULY-22	BANERJEE	<p>Statutory and mandatory cert. Condition of class Class notation What is charter party. EEDI Duties of mate as per ISM Windlass PMS What is garboard strake For dry dock, what all plans Precautions prior flooding Minimum gm required for dd Anchor dragging action</p>	F3

7-JULY-22	BANERJEE	<p>What is polar code? Precautions prior entering ice. Equipment as per Polar code. Quote rule 19d. 1 situation with nuc on port bow, CBD on stbd bow and sailing vessel using engine on stbd qtr. 4-5 cards. 4-5 buoyage card. Lights of trawler at anchor A? One vessel which is RAM but does not show RAM light? Mer pass calculation?? TRS is NH, vsI in dangerous quadrant, action?</p>	F1
7-JULY-22	SHARDA	<p>Requirement of emergency fire pump plans in drydock total chapters in LSA before flooding checks dry dock How do you know paint is dry? COSWAP latest edition AOA how many pages all certificate as per solar. o l b As per 212/214 STCW duty of chief officer change register air pollutant as per nx6 definition of ozone depleting substance strengthening member forward and AFT Foul cable disadvantage of high tensile steel encloses space drill frequency solas chapter 12 food/clothing for polar water info from where?</p>	F3
7-JULY-22	SHARDA	<p>Angle of repose, TML, Concentrate hazards Concentrate liquefied action, IMDG aim Requirement of COW, ISGOTT amendment. If ISGOTT is for oil, what is for chemical What guidelines are provided for loading chemical? load density, boat note, format of DJ manifest from which publication</p>	F2
7-JULY-22	SHARDA	<p>Gradient current in Bay of Bengal Safe speed Look out as per STCW What will look out inform you limitations of Radar Scanty information Positive action General practice of seamanship Aground card Hazard of ice navigation How to support master on Bridge emergency at marking buoy? Position circle of celestial body TSS situation fog horn for pilot vessel at anchor Quote rule 8A Tidal stream Magnetic Abnorbility Back scatter Constraints to safe speed</p>	F1
12-MAY-22	TAPESH	<p>1. Voyage planning as Chief Mate. 2. Head on situation shallow patch on STBD side.(Bold alteration 50 deg to 60 deg) 3.Quote rule 6,8 and 19 4.TRS Conditions. 5.TRS moving 270 Deg .your course 180 Deg.How will you pass ?</p>	F1

<p>12-MAY-22</p>	<p>RANGANATHAN</p>	<ol style="list-style-type: none"> 1. Various plans and documents onboard 2. Certificates onboard 3. Validity of registry certificate 4. Which ships issued with loadline exemption certificate 5. Form e 6. Which surveys in SEQ 7. What is intermediate survey, what is periodical survey. 8. when to do renewal survey and can it be done after the expiry and if not why 9. Window period of various survey like annual, intermediate, renewal, periodical 10. What all things you will check in anchor and it's arrangement 11. Asked if found one shackle not good what action - as i told i will keep in my repair list and try to change onboard with other shackle near bitter end but he was saying if you put in repair list you are not going to look after it till dry dock and asking what more you can do ... I went till class dispensation as per safcon certificate but not satisfied. 12. 3 months left, anchor chain damage what all you will do 13. Which document you will refer for dry docking if vessel going first time dry docking - don't know what he is actually wants in this 14. Block declivity and it's purpose 15. What all stability related things you will do for entering dry dock 16. Your on bulk carrier going for loading in Mumbai 3 days left and you have crane and grabs , what all checks you will carry out - told basic basic as not having practical experience of it, then he went in deep discussion with crans and it's type and it's wire 17. How many wires in crane - at this time Internal took interest to interrupted bcos it's 1 hr completed for me And told me he is asking types of wire on crane - was not having idea but prompted runner wire and all but seems not satisfied 18. Outreach of cranes - angle, 19. Limits of crane 20. What is hydroelectric crane how does it work ... Which parts moving , how to stow ..- couldn't answer this. 	<p>F3</p>
<p>12-MAY-22</p>	<p>RANGANATHAN</p>	<ol style="list-style-type: none"> 1. which type of vessel you have done - Gas tankers 2. Tell me how will you load on gas carrier - full procedure 3. Which pump in oil tanker for cargo 4. Advantage of centrifugal pump - mistakenly told self-priming then he went in detail what is it and how is it and which pumps it will apply 5. Is their Mast riser on gas tanker and if yes then what is the purpose Till here all ohk next he went in bulk carrier and as I was not having practical experience couldn't answer him properly 6. How to load steel coil 7. What is the name of 2nd tier in loading steel coil 8. Why only F and Aft direction you load why not athwartship? 9. Why you can't load one above the other exactly 10. How to load steel slabs (i don't know what is it actually hence skipped by saying sorry don't know sir) 11. Sulphur hazards 12. What is liquefaction in Sulphur? 13. What happens when moisture in Sulphur - answer release of toxic gases but he wanted something more 14. Loadicator not working and you are proceeding for loading what you will do - told all things he kept saying 1 thing you are missing - finally he told their is procedure in the last page of stability booklet what procedure to follow if loadicator fails - but same thing I also told me before only but I don't know what was going in his mind 15. Stability booklet contents 	<p>F2</p>

12-MAY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. NUC definition 2. CBD definition 3. What is Lookout? 4. Rule 19d and 19e in own language no need of word to word 5. Rule 8 - listen only 2 points and moved on next 6. Aground vessel more than 100 m Fog signal 7. You are in narrow channel nearing a bend what all precautions you will take 8. Isolated danger mark - he just told name i have answered as top mark and use of it he was ok 9. South Cardinal mark - he just told name i have answered as top mark and use of it he was ok 10. Isolated danger mark 2 nm ahead what is your action 11. How much distance off you will pass from isolated danger buoy - I answered 1 nm but not sure 12. Ocean current - i told whatever I know, like definition, causes like drift, upwelling, gradient and also added warm current and cold current, He was ok. 13. Synoptic charts 14. Voyage planning - what all things to consider 15. If other vessel is not taking action and not responding to your signal what you will do 16. Have you sailed on coast of Africa - I told No. 	F1
12-MAY-22	TAPESH	<ol style="list-style-type: none"> 1. Sulphur loading 2. Urea Loading. 3. Steel Coil Loading 4. Steel Slab Loading. 5. Pyrophoric 6. Claused B/L 7. COW Procedure Full 8. Chemical Loading. 	F2
11-MAY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. Plans and manuals onboard 2. Statutory certificates 3. Info in docking plan 4. Lifeboat yearly and 5 yearly test 5. Checks regarding anchor 6. You have three months to dry dock and you anchor chain has worn out. office says to manage till dry dock action. 7. You are in dry dock and the 4th shackle is fucked. You have no spares in the dry dock. What as a chief officer will you do. How will you sail out (This was my passing question 8. Lifeboat maintenance <p>Many more which I cannot recall. But just do his questions and it's good. He loves dry dock, anchor , crane , grabs and grills on this</p> <p>Basically he is a very practical guy. Wants practical answers. He told me I have to have knowledge on all types of ships for cargo and not only on containers since I sail on containers.</p>	F3
11-MAY-22	BAWEJA	<p>Quote rule 9,10,13,19.</p> <p>Errors of gyro, why magnetic compass behave erratic in high latitude, few ROR cards for fishing vsls, RAM vsls, Fog signal for pilot vsls.</p>	F1
12-APRIL-22	KHATRI	<p>COF survey preparation.</p> <p>Drydock preparation.</p> <p>Main jobs in drydock.</p> <p>Fwd liferaft requirement.</p> <p>Fwd strengthening members.</p>	F3

12-APRIL-22	KHATRI	<ul style="list-style-type: none"> -What all parameters changes with the change in Density. -How and why trim changes with change in density. -NOP, in what circumstances u will note protest. -How will go about preparation for Load Line Survey. What things you will check. -Watertight and Weather tight. What will you check. Which places are watertight and weather tight on Container ships. 	F3
12-APRIL-22	KHATRI	<ul style="list-style-type: none"> Emergency preparation at manifold of gas tanker. Flexible hose test. Motor room requirements. Structural requirement for gas carrier. ESD working. Vapour calculation in gas carriers. Static charge. Bonding cable. 	F2
12-APRIL-22	KHATRI	<ul style="list-style-type: none"> -What was your last (Container). -Explain about your vessel. -You are loading, Master comes back from shore leave, ask you how much has been loaded, what will u tell him? Ans. Was not able to understand what he wanted... gave him 2-3 answer, didn't seem satisfied. Told him about draft survey also. -How will go about Draft survey. -Corrections to draft. -Hydrostatic Draft. -what is Centre Of floatation. Why is it important? -Some cross questions about Hydrostatic Particular. 	F2
11-APRIL-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Contents of & Info in codes incl Stab criterias of: IGC, Grain Code, IMSBC, ISGOTT & CSS 2. How, Why & Where of: Loading of Coils & Explosives. 3. Actions for Listing during loading of Concentrates 4. Explain Bill of Lading 5. What is Charter Party & types.....explain 6. Procedure to Calculate VHM without Grain Stab booklet. 7. Procedure to find Angle of Loll. 8. Actions for: Oil spraying out of Mast riser. 	F2
4-APRIL-22	BEHL	<ul style="list-style-type: none"> Aoa/ cba Type of welding defects. Type of entry Precautions of enclosed space entry Ballast tank construction Annex 1 to 6 certificate COF How u use ETA. Welding types 	F3
4-APRIL-22	BEHL	<ol style="list-style-type: none"> 1. Type of ship /cargo capacity. 2. Mooring winch capacity. 3. Types of chemical tanker 4. Polymer 5. how to avoid polymer 6. Static electricity precautions. 7. Annex 6 certificate 8. PV valve setting. 9. Can to trim cargo in open sea by own. 10. SCBA set of IBC in chemical tanker. 11.hazard of chemical tanker. 	F2

11-APRIL-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Significance of ground tackle 2. Contents of Grain Code 3. Contents of IMSBC CODE 4. CONTENTS of CSS Code 5. Duties as Chief officer of RORO CARRIER 6. how will you calculate windage area ? 7. GRAIN stability Criteria 	F2
11-APRIL-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Quote rule no. 15,16,17 & 19. 2. Contents of Bridge Procedures guide 3. Weather Routeing 4. Procedure to ice report 5. Gyro error in higher latitude 6. Magnetic Compass behaviour from equator to poles 7. Situation of RV, CBD in narrow channel 8. Solas contents 9. SOLAS chapter 5 Regulations 10. CBD card 11. Passage Planning 12. Types of currents 	F1
11-APRIL-22	PANIGRAHI	<ol style="list-style-type: none"> 1. CBD card 2. Full Passage planning considering you have Mate's license. What all information & publications, info from various parties/departments, etc.? 3. Gyro errors in High Altitude 4. How to calculate Speed Error in Gyro. 5. Quote rule 16 & 17 6. Steering failure when vsl just coming out of Port. 7. Reporting Procedures/Regulations applicable as per Solas 8. Procedure to report Navigation Hazard. 	F1
11-APRIL-22	DAGMAN	<p>What is Sour crude? Hazards of sour crude? Precautions you will take for sour crude. Phyrophoric oxidation. Untill here everything was smooth after that he started going into documentation. What is Doc ... Its salient features....required by what....and kept on asking what else? DG manifest....who prepares...what all information....and kept on asking what else. Clean BL in detail. Multimodal BL. After that he said as a cof you should know all documentation thoroughly and I wont ask anything further.</p>	F2
11-APRIL-22	DAGMAN	<p>Composite and GC sailing How will you decide limiting latitude - he wants to hear ships equipment also Which equipment affects the most in higher latitude and why How will you correct induced magnetism? Gyro rolling/ quadrantal or intercardinal error..... something he asked me... I said I know about magnetic compass don't kw about gyro Some ROR card and situations Asked few vsIs fog and day signals What is a front How will you come to know a frontal depression is happening? What is a part of TRS? How will you take action when TRS is confirmed?</p>	F1

8-APRIL-22	MONDAL	<ol style="list-style-type: none"> 1) NOP who will you give to and who is the notary in port, how to find him 2) How will you prepare for audit 3) Ballast water management plan 4) Plans required for ballast water handling 5) How to calculate required paint in dry dock, detail calculation 6) MS act 358 7) Indiscipline onboard how many provisions (not sure provision or other word) 8) Element 6,7 and all of ism 9) How ship trim 10) Static and dynamic drafts 11) All statutory certificates list 12) Factors taken into, consideration for before a ship is built by owner. 	F3
8-APRIL-22	MONDAL	<ol style="list-style-type: none"> 1) Blu code 2) How will you go for loading livestock on your vessel 3) Classes of imdg 5) Nitric acid spilled on deck what will you do 6) Nitric acid formula, Sulphuric acid, Carbolic acid formula 7) Which plans to refer for heavy lift? If load density more how will you load it? 9) Cargo hold damaged who will sign damage report 10) If concerned person not signing what you will do 11) If short loading of cargo what you will do 12) Who other than P & I will help in payments 13) Simpsons rules detailed? Appendages. 14) Dangerous good manifest required by whom exactly 15) Hazards of concentrates 16) Half breadth plan and its use? 	F2
8-APRIL-22	MONDAL	<ol style="list-style-type: none"> 1) Rule 1,2,8,12,18,22,30 2) what is safety net 3) How is Quadrantal error, corrected n how to do it? 4) ROR situation normal 5) Which vessel carry lights in combined lantern 6) Sailing vessel aground light signal 7) Two white lights and lantern which vessel 8) which is better for position fixing? Why intercept and how to solve cocked head? 9) Errors of echo sounder 10) Ranging and Phasing 11) Circumpolar bodies criteria 12) Warnings signals of Trs 13) what is measured mile on chart 14) Annex 4 15) Special mark buoy and where it's used for 16) Equation of time 	F1
8-APRIL-22	DESHPAANDE	<ol style="list-style-type: none"> 1. Flammability diagram 2. Pv valve Pv breaker 3. ISGOTT contents 4 Duties of ch. mate as per ISM 5. Damage stability criteria for tankers. 6. imdg segregation 7. imdg manifest write and show 8. misdhip section of Bulk carrier draw and show 9. Self trimming arrangement in bulk carrier 10. Isgott contents <p>Loading concentrates hazards. Cargo information required by shipper. Angle of loll. DRI. Blu code contents. Torsion moments and type of torsion moments static dynamic.</p>	F2

9-MAY-22	BAWEJA	Quote rule 6 and 13, One green light what could it be, fog signal of pilot vessel underway, fog signal of aground vessel, 2 red light seen in vertical line what could it be, synoptic chart, TRS formation, avoiding action, gyro principle, why magnetic compass behave erratic at higher latitude, 3 ROR situations, echo sounder errors.	F1
12-MAY-22	SINHA	<ol style="list-style-type: none"> 1) ISGOTT latest amendment? 2) diff between LNG and LPG? 3) examples of diff SBC group A, B, C 4) Hazard of SBC? 5) Define SF, LD, AOR? 6) give examples of lower AOR and high AOR cargo? 7) IMDG supplement contents with explanation. How will you use each topic ? 8) Reefer container loading precautions? 9) Reefer container damaged while at sea? What will u do as a mate ? 10) Reefer loading precautions? 11) Previous attempts failing ques wrt container .. it was reg number frm Solas for extinguishing if fire at 4 tier or more high container is on fire.? 12) Examples of SBC which is v imp in causing corrosion give atleast two examples ? 13) What is wet and dry shift telling with examples? 14) Heavy lift precautions? 	F2
11-MAY-22	DARODKAR	<ol style="list-style-type: none"> 1. Lights of fishing vessel when engaged in fishing 2. Lights of dredger when have obstruction 3. Horizontal spacing of lights 4. Difference between VTS AND VTMS 5. Audibility range of vessel less than 20 mtr in fog 6. Fog signal of pilot vessel 	F1
11-MAY-22	JB SINGH	<ol style="list-style-type: none"> 1. Lee tide 2. Voyage planning with the help of ECDIS 3. Limitation of ECDIS 4. parameter to fix transducer 5. Ais and Lrit 6. Principle of magnetic compass 7. Is electricity required to run magnetic compass 8. What is directive force 9. What info do you get from ASD 10. Fog signal for Aground SV 11. Why magnetic compass is not stable when altering course 12. what all data is sync with vdr 13. Why to switch on navigation lights in adverse weather or rv 14. foul ground 15. If moonrise today 9am , tomorrow same place when before or after ? 16. annex 3 17. How many rules in colregs 18. Lights of CBD vessel 19. Which rule you can quote, i said 2 to 19 any one, Didn't ask any rule. 	F1
10-MAY-22	BAWEJA	<p>Prepare for PSC How will you train cadet and Crew Duties of mate as per stcw Shell expansion plan Garboard Strakes, Sheer strake Drills as per solas TML, how you check onboard How to motivate crew Who issue COSWP?</p>	F3

10-MAY-22	JB SINGH	<p>IMDG cargo types What is dangerous cargo Cargo Category as per IBC DG manifest Mate Receipt Types of gas carrier Types of reefer Purpose of ISGOTT What all manuals/plans you will refer while preparing loading plan Manual calculation for SF BM Urea loaded montreal disch kakinada Content of Stability booklet What is timber carrier Hazards and precautions of sulphuric acid Precautions loading methanol</p>	F2
10-MAY-22	JB SINGH	<p>Voyage planning Blue moon Wet and Dry moon Lee Tide TSS vessel from right ahead How many rules What is colreg Anx 3 What is X and S band radar Grounding Beaching Spoil ground Steering failure drill Anchoring as mate How you check as mate navigation efficiency of junior officer</p>	F1
9-MAY-22	MANHAS	<p>GPS error, how GPS calculate position, ocean currents, difference between ocean currents and tidal stream, voyage planning flammability diagram explanation, difference between dry shift and wet shift, mates receipt</p>	F1 & F2
9-MAY-22	BAWEJA	<p>Stowage factor, broken stowage Def, loading grain, imdg supplement content, types of bill of lading, latest changes in ISGOTT.</p>	F2
6-MAY-22	SHARDA	<ol style="list-style-type: none"> 1. Angle of Repose. 2. Boat notes 3. What is VGM. 4. Tank preparation for loading sulfuric acid. 5. Tank prep for loading caustic soda. 6. Cargo GROUP A, B, C Name. 7. Cow requirement. 8. How crude oil washing is carried out. 9. New ISGOTT and old isgott What is changed. 10. Chemical tanker guideline which chapter in ISGOTT 11. WALL wash test of tank. how to do? 12. CSS code 13. IMDG code for what ship is applicable. 14. Type of chemical tanker 	F2

6-MAY-22	SHARDA	<ol style="list-style-type: none"> 1. In TSS Power driven vessel crossing Stbd to port. 2. Light shown of Nuc and aground vessel.(Identify the light) in weather routine. 3. Pd vessel 5* on your Stbd bow Masthead light in line and side light is visible Action. 4. Emergency wreck buoy. 5. How to determine Emergency wreck in RV. 6. How to assist Master in Decision making as a mate. 7. In RV one vessel on port bow 2 point coming down Action. 8. Why safety fairway given in Gulf of Mexico 9. what is magnetic anomalies. 10. What is gradient current in bay of Bengal. 11. Define Rule number 6. Define safe speed. Define Any constraints imposed by radar. <p>Define Scanty information.</p>	F1
5-MAY-22	PAWAN	<ol style="list-style-type: none"> 1) Dis-able ship means 2) Un-seaworthy means 3) Audit as per what? 4) Inspection as per what? 5) ILO head quarter 	F3
5-MAY-22	PAWAN	<ol style="list-style-type: none"> 1) Center of floatation 2) forward strengthening members. 3) anchor foul on submarine cable. 4) Marpol annex 5 dis criteria. 5) wheel house poster 6) chain register. 7) AOA 8) Prepare load line survey 9) What are the survey carried out for load line? 10) How the certificate issued after the renewal survey from which date? 	F3
5-MAY-22	PAWAN	<ol style="list-style-type: none"> 1) ROR cards 2) Card Buoy cylinder Green/Red/Green 3) North cardinal mark 4) Aground Vsl fog signal 5) Synoptic chart 6) TRS sign of approach 7) Eye wall weather condition 8) Dangerous Quadrant NH action 9) Passage plan as a mate 10) Duties as a C/O as per STCW 11) For loading cargo what all things you will consider 12) Aspects 13) safe speed 14) Vsl on Port side radar in operational fog signal intensity increasing action. 15) Vsl on stbd bow open sea 6nm off day time ROC exist action (he shown on slide target vsl F&A line is not parallel to own ship but her bow turned towards port side about 30deg). 	F1

5-MAY-22	DEVESH	<p>1) What all jobs can only be done in Dry docks? 2) ISM duties as mate.? 3) Elements of PMS.? 4) PSC detention apart from MLC, STCW, Solas and Marpol? 5) Window period given for Ballast water treatment system installation.? 6) Contents of Form C ? 7) 2 Containers lost in sea in heavy weather? What type of compensation will be given ? 8) What is Thetis? 9) How many MOU ? First MOU where tell me year? 10) What is Bouyant paddles? 11) Chief mate duties as per STCW?</p>	F3
5-MAY-22	DEVESH	<p>1) Sea chest pressure test value? How to do it and where is the Documented procedure for it. 2) Framo maintenance? And purging procedure.? 3) In which year cargo record book was amended? I need only year nothing else? 4) what IMO is planning now what is going to come? Apart from amendments! 6) ISGOTT amendments and date when it came? 7) Paramount clause in Bill of lading? 8) IG alarms in ER? lot of cross questionings 9) Deck seal- Purpose of water? And lot of cross questioning 10) Primary and secondary means of venting on tankers? 11) Dg container leaking and one crew is affected Action and how will you go about it? Lot of cross questioning for MFAG! 12) From fwd 40 feet container is placed in 5th bay...Tell me its number? 13) What is Union purchase system? Cross questioning.</p>	F2
8-APRIL-22	MANHAS	<p>Diff VTS and SRS Simple situations in Pawan notes. TRS why recurve happening How will you identify dangerous quadrant. Isolated danger Mark. BRM and BTM. Correction of Enc. How will you verify whether upto date? Hazards of high lat nav. Sound signals of grounded vsl. Why magnetic compass not reliable?</p>	F1
8-APRIL-22	TAPAS GOSH	<ul style="list-style-type: none"> - What is NC - what is major NC - how PSC will detain a ship - he want to hear if ship dont follow Solas, ISM, marpol MLC. - (He asked Which ship i have done- I said LNG, ohk than i will ask other than LNG) - What are claims in grain - How will you prevent these claims - If claims come as a chief mate what will be your action 	MIXED

8-APRIL-22	MONDAL	<p>Structure of IMO. Stages of IMO. Base of IMO. Structure of DG shipping. What is MS Act? How many reg. Reg as per MS act for wages. Reg as per MS act for casualty. Reg as per MS act for security. What reg do u know (u guys only read note n not the MS act book it's 500pg not 5 pg of ur notes) Trading certificate mand n satu Tell me all Satu certi (he wants all) Plans for dry dock Tell me what info in which plan to much detail IOPP, IAPP, Content of Marpol. What is a regulation n what is a convention? ISM code in detail Which Ch in Solas talk about ISM 12 elements of ism, PMS which elements. DOC n SMC. How to renew? When can ur SMC b cancelled? What is Major Non-Conformity (define don't make ur own def?) ? Declavity of Doc what imp to u how u measure? Foul Anchor. Name parts of joining Shackle. Oil Record Book. STCW amendments. SOPEP. EEDI. PSC as per what regulation what all it check who in India carry PSC inspection Class. Conditions of class. Den he said m feed up of u. What is Grounding Tackle.</p>	F3
8-APRIL-22	JB SINGH	<ul style="list-style-type: none"> - what is tri party and bi- party - give complete ans - What is statuary, mandory and class certificate - Duties of c/o as per stcw (few more I don't remember) 	F3
8-APRIL-22	JB SINGH	<ul style="list-style-type: none"> - Loading precaution of LNG - how will you load heavy lift - i told him everything but he just want to hear FSE correction - What is timber - What is pulp wood and wood pulp - What is timber ship - What is timber code - he need solas defination - What is code - What is imsb, grain and imdg code and different different code - Why grain code - How will you load imdg cargo in container ship - What is mates receipt and what u mean by any remark in mates receipt 	F2
8-APRIL-22	JB SINGH	<ul style="list-style-type: none"> - how many routine charts - Content of routine chart - How will you loadline given in routine chart - he want to hear i will load to least loadline taking care of fuel Consumed gonna consume during voyage - What is synoptic chart and its use for passage plan - he just want to hear it is used for future prediction - How you will ECDIS for passage plan <ul style="list-style-type: none"> o Diff. Between TRS n TLD - he just want to hear, TRS moves East and TLD moves to west - Beaching, Ground tackle and foundering - How does magnetic compass turn during course change - What is Controlled GPS, csc in GPS - Who owns GPS - us air force - Anchor dragging action as chief mate 	F1

7-APRIL-22	SHARDA	<p>Plans is ship. I told all in Pawans he wanted more. Maintenance of anchor. I said everything. N said bout ranging in drydock. He asked wat other things u do in drydock on anchor. I said thickness measurement. N he asked wen will u change at wat percent deterioration? Types of tugs. I was blank. Intact stability code 2008 has just came in do you know about it ? I said no I didn't read about it. Stcw duties as mate. I told about 10 points n couldn't recollect more. He was waiting until I told him sir I can recollect. Marpol annex vi. I said whatever I knew, Wanted more</p>	F3
11-MAR-22	AWASTHI	<ol style="list-style-type: none"> 1. Plan Voyage from kochi to rastanura as a mate. 2. Quote rule 6 3. Sextant how to take sight 4. Synoptic charts 5. And many GK questions which he regularly asks 	F1
10-MAR-22	AWASTHI	<ol style="list-style-type: none"> 1. Voyage planning from Jakarta to Capetown 2. TRS during above voyage 3. Latitude of Jakarta and Capetown (Failing question) <p>Saying you should have knowledge of the places in the world.</p>	F1
8-JULY-21	AWASTHI	<p>Quote Rule safe speed Approaching sign of TRS Which is dangerous Quadrant Voyage from mundra to cochin as a mates From where you will get the info about ocean currents, what all publication? What are the advantages of getting info about the currents? How will you assist Master in navigation? How will you use TSS?</p>	F1
6-JULY-21	AWASTHI	<p>You are 4-8 morning watch, gps fails, action? How to take star sight. What is CZD , TZD, LHA arise? How to take over watch? What all to check on bridge before taking over watch? Why to come 15 min before watch? Lights and shapes positioning and technical details (all). You see single red light on port bow , action ?? How will u make sure that you dont reach late on watch? SART, EPIRB. Lifebuoy on wings with buoyant smoke details. Williamson turn. Master standing orders. Lat and long of India. Why we have time zone +0530? How zones are divided? Distress signals. How many rules and annexes? RV situation.s</p>	F1
5-MAY-22	DEVESH	<ol style="list-style-type: none"> 1) ISM Certificates 2) Functional requirements of ISM 3) BW standards 4) Parametric Rolling 5) Annex VI certificates, Amendments of Annex VI with dates 6) ISM inspection intervals 7) Amendments to GRB and on which date. 8) Rule paramount. Hamburg Rule 9) NC 	F3

5-MAY-22	DEVESH	<ol style="list-style-type: none"> 1) Hazards of Heavy wt cargo 2) Coal Hazards. Why we ventilate coal. Why fire will happen in coal. 3) Diff between grain ships from Normal Bulk carrier 4) Loadicator Requirement as per which convention 5) LPG and LNG difference. 6) Angle of Repose 7) Significance of VHM in grain 8) Mates receipt 9) Allowable difference between ship and BL as per cargo type 10) Shipper's declaration 	F2
14-FEB-20	AWASTHI	<p>ROR situations, Star sight calculation, Names of some bright stars, how will you determine with stars to consider for sight, Methods to determine position at sea, Sextant errors, TRS warnings and action, Passage planning as a chief mate.</p>	F1
9-SEPT-19	AWASTHI	<p>Meaning of my name and place of origin And personal talk to start with Then he asked about plan from dahej to amsterdam Then kept asking q to evrything i said Like loadlines, Weather, Watchkeeping, Compass to box from south to west Number of cardinal points in compass rose Sub cardinal points in compass rose Value of Angle for one point Then about gps Gyro compass principal Magnetic compass principles</p>	F1
12-OCT-21	B KUMAR	<p>Signal shown by Dredged (RAM), TRS approaching and vsl is anchored action as chief officer..... i said heave up anchor nd proceed to safe waters... He said anchor not coming up Action, approaching sign of trs... vertical sep between all round light nd shapes... both ecdis fail action as ch mate.. gyro fail action as ch mate... they want to hear again that 1 point I don't answer... voyage monitoring as choff... don't answer planning part he got annoyed... why gyro is not reliable on higher lat.... AIS feed not coming to ecdis action as ch off</p>	F1
5-JULY-21	BAWEJA	<ol style="list-style-type: none"> 1. GPS errors, gyro errors(i said lat & damp, lat-co-spd, ballistic deflection he wanted to hear one imp one) 2. Quote rule 39,40,41 & screening of lights 3. Difference between standard compass & standard magnetic compass(both are same he wanted to hear placed fore & aft line and safe distance from other eqts) 4. How will u assist master in command making decision(I said ans according to pawan notes but he wanted pointwise like management of traffic & weather managemnf he said these two to me) 5. Mumbai to Rotterdam passage plan as per chief mate(answered all frm pawan notes but I don't know what one most Imp point he wanted to hear) 6. Cardinal mark(He wants to hear it is same both in region a & b) 7. Indian ship reporting an who operates 8. Taking over navigational watch(He wants pointwise, 1st come 15min before & 2nd.master night order etc). 9. One vsl port qrts in rv action, same vsl now on stbd bow action 10. One vsl crossing from Port bow roc exist action, target vsl not taking any action what next (I told as per rule 17 I will take action by stbd alteration but forgot to tell 5rapid blast so wrong) 11. What is synoptic chart and info from it 13. TRS define and signs 14. Examples of cold and warm currents in Atlantic Ocean 15. Difference btwn beaching and grounding 	F1

17-JUNE-21	BAWEJA	<p>All 3 rules of part F, quote Rule 19, one vsl in stbd qrtr In rv action, gyro principle and errors, HBW & VBW, difference btw magnetic and gyro, How to keep effective watch, how ull assist master in command making decision, mumbai to newyork plan as per chief mate, weather routing, synoptic charts, TRS signs and actions, fog signal of aground, screening of lights cutoff, buys ballots law.</p>	F1
17-MAR-20	BAWEJA	<p>As I entered he asked me written status i said clear in 1st attempt both phase 1 and 2 Then asked which attempt of orals i said 2nd Who took ur orals last time I said Capt. Panigrahi n Sundaram Write your last failing questions and he asked that</p> <ol style="list-style-type: none"> 1.Rule 8 2.Performance Standard RADAR, GYRO, DOPPLER 3.Ship Routeing System <p>Present Question</p> <ol style="list-style-type: none"> 1.Echo Sounder error 2.Doppler Log error 3.What is aeration 4.Steering Requirement 5.Rule 5,6. 6.RV signal of Trawler,Pilot Vsl(here he want to hear in additional 4short blast) 7.Day signal of towed vsl (here he want to hear if length exceeds 200m) 8.Which all vsl shows yellow light(I said him towing vsl, air cushion vsl, he said me one more n said go out n find) 9.Cards only two FV seen from port and other card only 1 red light(before starting card he said me I want to hear word to word) 10.ARPA Alarms (here with CPA,TCPA,Guard Zone,Target Lost he wants to hear equipment failure or any sensor failure) 11.What is synoptic Chart 12.What is weather facsimile 13.Signs of TRS(here he wants to hear Cirrus clouds from direction of swell with other points) 14. Avoiding Action in dangerous quadrant 	F1
2-DEC-19	BAWEJA	<ul style="list-style-type: none"> -Started with previous attmpt qstn. -SHA def with diagram -Meridian def -Tide calculation - Errors of Echosounder -Alarms of ARPA -2 ROR CARDS(Fishing vessel / Trawler ,one day card cones with apex together) - Passage plan from mumbai to rotterdam , as chief mate points to consider - vdr/svdr 10 recording difference - signs of approaching TRS - Weather associated with TRS - name all clouds in TRS - TRS avoiding action 	F1
18-NOV-19	BAWEJA	<p>Started with which type of ship ROR card. For situation. TRS developing action Polar code How will u assist 2off for passage plan in polar area Weather report details Weather fax. Front.. Cold and warm front. Limitation of ECDIS.</p>	F1

18-OCT-19	BAWEJA	<ul style="list-style-type: none"> *Errors of echo sounder *Working principle of gyro *Alarms of arpa passage planning *from Mumbai to Kobe (I missed out saying about special areas) *TRS signs and actions * Cards- air cushion vessel * Sound signals of pilot vessel * ROR situations with models * Horizontal and vertical sectors of lights 	F1
10-OCT-19	BAWEJA	<p>Difference between VDR & SVDR in terms of Data recorded</p> <p>Errors of Echo Sounder</p> <p>Ror Cards</p> <ol style="list-style-type: none"> 1. Fishing Vsl 2. Trawler 3. Trawler shooting nets Day Card no 28 4. Trawler Day card No 26 <p>Alarms of ARPA total 4 alarms (CPA & TCPA, TGT LOST, GUARD ZONE etc)</p> <p>What is Trial Manoeuvre, what all info does it give (He wanted to hear CPA & TCPA)</p>	F1
11-SEPT-19	BAWEJA	<ol style="list-style-type: none"> 1. Write all questions on which u failed last time. 2. ROR cards Towing vessel from astern, trawler from astern, meaning of underway and making way through the water wrt to trawler and power driven vessel 3. Errors of GPS and explain all and max error in each. (to be written on a piece of paper) 4. Rule 19 D and e. Told me to write both the rules on paper and wanted me to include the key words also. 5. ROR situation , vessel right astern of u faster than u ,who's responsibility to keep clear.what action will you take. (Got grilled quite a lot on this) 6. How will you conduct passage planning in northern latitude. 7. Equipments used at higher latitude. 8. Principle of working of gyro compass and difference between gyro compass and gyroscope. 9. Principle of speed log and and what is Janus config? errors of the same. 10. Difference between VDR and SVDR. (He wanted all 10 diference) (to be written on a piece of paper). 	F1
6-AUG-19	BAWEJA	<p>Passage planning,</p> <p>one situation normal, one day card,</p> <p>aground vsl fog signals rule 19 and rule 13,</p> <p>TRS, & many more I can't remember</p>	F1
7-FEB-22	BEHL	<p>What is important to keep in mind when you are on watch on vlcc</p> <p>Squat - he was going in detail</p> <p>What changes in squat only bodily sinkage or change in trim</p> <p>Why trim changes in squat</p> <p>What is center of flotation?</p> <p>What all parameters changes when density changes</p> <p>Region b - preferred channel to STBD</p> <p>Prepare - anchor will connect to the bouy in the mooring</p> <p>Situation narrow channel fishing boat on port side and your vessel is doing more speed</p> <p>Pilot vessel RV light.</p> <p>You have encountered RV - tell me what will be your safe speed - he doesn't want to here the rule also is said safe speed we cannot give any number to it not satisfied wanted answer in detail.</p> <p>YG flag. VTS full.</p> <p>Why VTS is called a service?</p> <p>What services VTS give?</p> <p>Pilot vessel more than 50m in length.</p>	F1

11-MAR-20	BEHL	<p>What checks will do on gyro for long sailing? You changed steel in dry dock what will u chk as soon as sail out. What checks on magnetic compass before compass adjuster boards, Polar code (full in-depth), Draw synoptic chart and explain details In it. Which ROR rules will u expect yr 2ndmate n 3rd off to know by heart? Deep water anchoring</p>	F1
16-DEC-19	BEHL	<p>Aurora phenomenon and where to find this info for what purpose did you open mariners hand book for... i said fir seeing bio sulfonation information. Information of ice where will you get that from (he wants to hear np 100 publication). How will you come to know if you vdr fails or not functioning that what all equipments it was recording (I said vdr manual, he said where else i said imo permormance standards, he furthur asked wher on board you will find performance standards couldnt answer "i guess it would be given in manula only lol"). What is bore tide (i answered as per pawan kumar but bhel said wrong ans plz check internet for correct answer, i checked it something else dosent match with pawan notes) - submarine identification buoy (i said special mark he said incorrect - i checked with a master and he said the info is given in annual notice to mariners at some pages , honestly never knew about this if any one on board can check and fwd the ans in the group will be great for the candidates) - west cardinal mark without top mark identify and all characters - iala b preferred channel to stbd buoy (identify and all character i took time in this and he said bhai itna time lega toh jahaj thuk jayega, but i answered correctly in the end, he wants to be quick in identification) - vdr requirements - master ice reporting regulation as per solas (i answered solas ch5 reg 32) - he drew a light house and is character and asked me to explain each and every part of it "oc. w.r 12 m 70 sec 12M/18M" (this was a sector light and drew the same as it will be on th ba chart) - give 20 points when taking over anchor watch - tell me 7 important markings on chart when passage planning (i told draw course, mark course and dist, nga, any caution mark like fishing heavens or military exercise zone mark or highlight it, i said tidal diamond he said its already marked couldn't think of more please find out on your own- i was basically panicking - lat 40 deg n and sun at winter solstice what alt will you ask all your cadet to set on sextant for meet pass (couldn't ans, the correct answer is you do the latitude by meridian altitude calculation in reverse and get the ans it is approx 27d,. lat dec given find mzd and then find talt by subtracting 90d) - ocean currents and types</p>	F1
18-DEC-19	CHAND	<p>Voyage planning as per mate Your vs1 will transit in high lat in the next voyage...action as mate? Your vs1 aground... action? Information given in polar code wrt navigation and pollution prevention aspect INSPIRES Characteristics of radar Arpa alarms Heavy wx precautions as mate Meteorological equipments available onboard What all equipments will work on bridge in case of blackout?</p>	F1

13-DEC-19	CHAND	<p>How will you do safe Navigating TRS. Beaching in details. ROR card No. 235 and Action. Why are you not getting married? Stages of collision with distance. Rule 9 10 18 19. Errors of GPS. Explain all equipment on bridge Gyro fails LRIT</p>	F1
11-SEPT-19	COUTINO	<p>Errors of GPS? Difference between GPS & DGPS Buy ballots law in detail TRS approaching signs & avoiding actions? Polar code ? Date in force? Precautions as a mate while transiting polar regions. Synoptic chart and prognosis chart in detail Piracy area ? Precautions as a mate What is manoeuvring light? Situation - PD VSL and towing VSL (what lights & symbol) Another situation in RV</p>	F1
11-NOV-21	CV RAJ	<p>Surveyor asked if I have sound knowledge of Colregs. I replied yes Explain the understanding of rule 19? Explain the latest amendment to Colregs? What do you understand by audit? What is the difference between audit and examination? Who can conduct an audit? What is difference between internal auditor and external Auditor? Have you been a part of any onboard audit? Colregs brief understanding of Annexes? How will you verify the position of the vessel? I told about GNSS he didn't approve of it. So I told him about coastal navigation, range and breaking and running fix and sight by sextant. What are the errors of sextants? What is first adjustment screw and second adjustment screw? What errors of sextant cannot be fixed? What is leading lights? Explain whatever you understand about IALA system and state its full form.? How will you conduct a passage plan in respect to being the mate of the vessel.? What do you understand by navigational zones What is weather routing ? What are type of weather routing? Information from routing charts? Some basic questions regarding TRS. Like what are the conditions for trs and how will you navigate away from it.? What do you understand by ENC and what is the primary function of ECDIS and how will you set it up properly.? How will you compare compasses when you start your watch. ? What is the first thing / equipment you will check when you come on night watch.? What will you do when you encounter traffic as soon as you take over from the relieving officer? Few ROR situations but no cards and no lights and shape and signals?</p>	F1

12-DEC-20	DANIEL	<p>Which type of vessel u hav sailed? Symbols for flood tide, EBB tide, PA, SD Few situations in R.V. Few situation in clear visibility Master is unconscious action for evacuation? Pan message how u transmit on VHF What is code for medical emergency From where u will get that? U r in Japan 2+1 red light flashing??</p>	F1
17-MAR-20	DARODKAR	<p>As I enter asked me which ship u sailed on from where are you, what is d speciality of ur place.. 1. Light of Trawler at Anchor 2. Where the white light of Trawler is placed. 3. TRS 4. At management level how will you come to know that 2nd mate has taken consideration for tidal stream or not while planning the passage.</p>	F1
7-FEB-22	DESHPANDE	<p>He asked about ocean currents experienced during voyage with their directions like from (north to south) Great circle sailing and how u carried out in dis voyage ECDIS settings for arrival San Francisco What values u will enter and how to decide especially safety depth etc Will the ECDIS gives any alarm while route check wrt safety depth settings Then TRS draw diagram and show Dangerous quadrant and why it is called so...what about isobars in dangerous quadrant.. actually he wanted to hear isobars will be cross each other or it is ll have distance in between Passage plan input as a mate wrt various codes and convention also as per company policy need to tell as per each convention what are reqd in planning like marpol special area etc, Weather information reg sources. I also mentioned shore based wx routine services which is provided by some companies. Ur in Singapore TSS near to horsburgh light house and near to a shallow water area suddenly ship behaviour changed what are the causes and actions reqd...</p>	F1
3-MAR-22	DEVESH	<p>1) Target vessel on 4 points of stbd from own vessel, can see his mast head lights and side lights, action 2) Target vessel on stbd quarter 2NM away and the speed of target vessel is 2kts more than own vessel, RV situation, ROC exists, take action 3) Ship Reporting systems in India 4) Details of INDSAR and INSPIRES. 5) In polar areas what are the means of communication. 6) Difference between GLONASS and GPS 7) Navigation in Polar waters.</p>	F1
6-DEC-21	DEVESH	<p>True/Mean/Dynamic sun Gyro little bit detail How to know gyro not working Fohn wind affect How to help master in making decisions? What all conditions consist of NUC? 3-4 situations normal ones but wants actions in detail. TRS avoiding action. Weather associated with front.</p>	F1

10-NOV-21	DEVESH	<p>Conditions necessary for Solar eclipse. He want four conditions . Difference between true sun, mean sun, dynamic sun. Two more PON ques not able to recall Situations In RV, open sea one PD vsl over taking from starboard quarter. ROC exists. Action. Open sea NUC vsl on port bow at 4 NM action.</p>	F1
9-NOV-21	DEVESH	<ol style="list-style-type: none"> 1. Why morning Long by Chron and not intercept? 2. Why 3 point bearing preferred over 2 point bearing? 3. What is Lunar eclipse? Conditions for Lunar eclipse? 4. Climate associated with Warm and Cold fronts? 5. What is limiting latitude in GC sailing and why is it used? 6. Vessel overtaking from Stbd side in RV. Action? 7. Which rules apply in restricted visibility? 8. Lights displayed by towing vessel? 9. What factors determine action to avoid collision? 	F1
4-OCT-21	DEVESH	<p>Met info in the logbook and its significance Equipment to measure sea temperature Weather in warm and cold fronts In open ocean, how to determine visibility Gyro is wandering how do you come to know RV Situation vsl speed more than you at 3 nm on stbd qtr, Roc exist action Open sea FV at 1 nm on stbd bow on same course and a PD vsl crossing 4 point on port side at 6nm, ROC with PD vsl, action</p>	F1
7-JULY-21	DEVESH	<p>Past failing questions Company and type of ship sailed on Lunar eclipse Deviation card : procedure to make. How do you take sight? Which method is preferred for morning sight and why? How do you take merpass? In TSS, engine failure action. Precautions in rv navigation. Rule 19 quote. Which all rules applicable in rv. Situations : nuc on port bow, both sidelights on 4 point stbd.. few more Overtaking in narrow channel (bank effect, interaction) Can u overtake in nc what sound signal Synoptic and prognosis chart Trs - how to determine u r in dangerous quadrant How will u know that ur gyro has failed Warm and cold current Vsl aground and fv sound signal Fv light and shapes</p>	F1
8-APRIL-21	DEVESH	<p>Describe Polar Code Reasons Gyro Magnetic compass not working in high latitudes GNSS compass GLONASS/GALILEO description What is Datum of GLONASS? PZ90 How will it affect ECDIS? ECDIS limitations How can you use ECDIS for collision avoidance? ECDIS failure drills. RV you see one echo on Stbd bow? Appearing and disappearing. Action as OOW.</p>	F1
8-APRIL-21	DEVESH	<p>U are in TSS of Singapore, Main Engine failed Action as Mate? RV situation: U are overtaking a Vessel which is doing 8 knots and U are doing 10 knots, Suddenly u saw one vessel in reciprocal course ahead of vessel to be overtaken, Action? How you take Merpass by sextant Altitude?</p>	F1

5-APRIL-21	DEVESH	<p>Lunar eclipse RV Situation (His standard one) Vessel 2 points on STBD bow. You can see masthead lights and both sidelights. which situation is it? Quote Rule 14 Which all rules are related to Restricted visibility Lights and shapes of a towing vessel. How do you take Meridian Altitude. Why is SHM Required? Errors of magnetic compass (He doesn't want to hear about the co-efficients, variation, deviation, magnetic anomalies etc).</p>	F1
5-MAR-21	DEVESH	<p>He was in a hurry and as he saw I had got 7 from the external he said he will ask 1 questions if I give answer I go through or come next time Requirements of ETA Nuc lights Distance between day signals</p>	F1
5-MAR-21	DEVESH	<p>Rv u can see a blip on the radar which is coming and going action N than cross questions on that (Trial manoeuvre he wanted to hear .. if we will use that before taking action) How will I assist master Action on gps failure What all equipment will be effected on gps failure Will I use ais for collision avoidance and why Types of reports and where to find of it's mandatory or no How will u Determine semicircle of TRS</p>	F1
5-MAR-21	DEVESH	<p>1. What is True, Mean, Dynamic Sun 2. You come on bridge as chief and second/ third off handover the watch where one vessel is converging on stbd side and other on port side head on.OPEN SEA SITUATION what will u do as a mate 3.purpose of Harmonic constant in tide calculation 4. 2 Ecdis onboard and one ecdis fails what all actions you will take as a mate 5. In open sea no targets and no land how will you evaluate the visibility in Nm. 6. How will you determine you are in Danger semicircle in NH. What is veering , backing? How frequently you will take wind bearing to determine it? will face your ship to true wind direction to determine the storm centre in actual scenario.</p>	F1
2-MAR-21	DEVESH	<p>Moon augmentation Why -30 in moon corn Lunar eclipse explain Solar eclipse explain Equipments used in polar region don't tell him equipments like radar echo, sounder etc. he wants to hear additional equipments carried onboard For polar region. ROR situations Crossing and overtaking combined and plenty cross questions on that</p>	F1

6-NOV-20	DEVESH	<p>Gyro principal. Gyro error. How to correct gyro error. Gyro fail action. Which all equipment affect if gyro fail? What will happen in radar due to gyro fail? How u will get target info. In gyro fail how will u steer ur vsl? Why trs is not forming near equator? Weather routing, 6,7simple situation of clr visibility.</p> <p>Open sea you nd lookout person on bridge ..suddenly lookout person get unconscious action ?</p> <p>If u answer you will go and chk thn he asked ... U will chk thn who will keep watch...</p> <p>Tss one vsl is coming behind u. Dist 1.5 miles ..ur engine fail action</p> <p>labrador current and gulf stream almost at similar latidue why one is cild where as other is warm current.?</p> <p>Est of africa which all current Name</p> <p>Origin of labrador current,</p> <p>I must say he is good person ...no extra fingerings...</p>	F1
4-MAR-20	DEVESH	<p>-various situation</p> <p>-aground lights</p> <p>-oceans currents all</p> <p>-how to determine visibility in dark night when there are no vessels around</p> <p>-various lights Nuc</p>	F1
9-SEPT-19	DEVESH	<p>Situations Wrt fishing traffic,</p> <p>Crossing, Action by stand on with fishing traffic,</p> <p>Polar code rqmts. for navigation, Ships routeing</p> <p>RV actions, Synoptic and prognostic charts,</p> <p>Rv radar not picking targets what will you do,</p> <p>TSS how do you navigate , As a mate what is required.</p> <p>From you for coastal navigation, Mate voyage planning.</p>	F1
11-OCT-19	GUPTA	<p>Rv situations</p> <p>Anchor dragging action</p> <p>Rv ,heavy wx u r on watch, action?</p> <p>Narrow channel precaution?</p> <p>Squat,how to reduce?</p> <p>Towed vessel lights?</p> <p>How towing wire can b seen at night?</p> <p>Ex meridian n limit?</p> <p>Light of fishing vsl at anchor?</p> <p>Star sight?</p> <p>Vsl coming 1 pt abaft ur beam from stbd side, clear visibility, action?</p> <p>What are cross current?</p>	F1
4-OCT-19	GUPTA	<ol style="list-style-type: none"> 1. Dangerous quadrant in Northern hemisphere action. How to escape it. 2. Region A while departure from harbour u see a green conical buoy which side you will keep it. 3. Restricted visibility suddenly arises what is your action as mate. 4.Trs characteristics 5. Fog signal of towing vsl 6. Lights three white light in vertical direction 7. Fishing vsl lights. And also when fishing vsl is on anchor what light it will display. 8. What is tide . 9. When u r in port tide increases what is your action 10. Star sight. When n how to take. What you will Check? 	F1

<p>4-FEB-22</p>	<p>IVYER</p>	<p>1. He showed me pictures of Sailing vessel propelled by machinery(day signal) ,pilot vessel at anchor (day signal),west cardinal buoy(day signal). Night signal for CBD less than 50 mtrs underway (asked my how will less than 50 mtrs in length be CBD, I said by definition and quoted the definition he was ok but he seemed to hear something else don't know what exactly). Night signal for PWD towing more than 50 mtrs length of tow more than 200 mtrs seen from stbd. Night signal for Air cushion vessel underway. He was happy with my above answers. 2. Sight calculation what is the main problem when your latitude is 24 degree South and declination 23 degree South altitude is 1 degree ,(i wasn't able to answer later he explained the in this scenario it's tough to take sight as when the body is close to your Zenith it will move very fast and it's very tough to take bearing of it) 3. He asked me to read the weather chart (the one with the warm /cold fronts and pressure gradient he wasn't completely satisfied he asked me what are the weather associated with cold fronts and warm fronts?) 4. You are approaching pilot station what are your actions?(i explained as much as I can recollect later he said he wanted to hear about RV approaching pilot duties) 5. Your steering failed what is your immediate action? (I told him about all points from pawan's he specifically wanted to hear on tankers there is requirement for change over of tele motor system from 1 to 2 or vice versa) 6. What is the arrangement for blocking the rudder movement?(he wanted to hear about there is a requirement of having a valve system in engine room that will arrest the rudder moment to carryout any maintenance). 7. He showed me a scan copy of a paper which had islands congested to each other he said how will you go about navigating it, how will you know which island you are passing?(He wants to hear specifically about terrestrial position fixing) 8. He showed me a scan copy where own vessel collided on her port bow to the target vessel's stbd bow while tgt vessel was initially overtaken us from stbd but later changed her route and overtaken own vessel on my port side due to fishing traffic on both vessels stbd side ,his asked how this collision could have avoided? (I answered I should have given wide alteration to stbd side and kept clear of all the targets keeping them on my port side, don't answer him call master and take all way of by stopping and reversing as he will say that is not practical). 9. Warning signs of TRS and how you will be sure? (I started with buoys ballots law he didn't want to hear that he wants to hear about change in pressure, increase in wave/swell hight and heavy wind also wind veering and backing part). 10. You are going to pick up pilot what all things will be manage/check as per senior officer?</p>	<p>F1</p>
<p>9-DEC-19</p>	<p>IVYER</p>	<p>Will make you comfortable and ask you to pick up one topic of function 1, in which you are very confident. I didn't choose any. 1. NUC and Aground vessel day and night signals including fog signals 2. Few ROR cards 3. You are sailing from Mumbai to Australia. State all the adjustments you will do for Magnetic Compass 4. Gyro compass principles 5. Rule 19 in your own words and what you understand 6. What do you mean by NOT TO IMPEDE THE SAFE PASSAGE and by which rule 7. WIG lights</p>	<p>F1</p>

9-DEC-19	IYER	<ul style="list-style-type: none"> · I told him about TRS signs and action. In that little bit cross questions Why do u stop vessel? What is veering and backing of wind? Change in wind direction means what? And how will u get it from where? How do u write wind direc in log book? Can u find out wind direction by just looking at the sea and how? · weather associated with Cold Fronts · ROR cards including day cards · explain rule 19 specially last part (part e) · Gave me case study and what action would hv been taken to avoid collision · gave me one diagram in which lots of fishing vessels are there and how will you navigate between them what action u will take · How RADAR Will detect weak targets and what setting u hv to do - I told him about gain, trails, vectors but ans was “u will switch to long pulse and for a moment and again switch to short pulse” · what is radar arrestors · draw radar plotting (I bungled you in this) · Gave me on chart and told me passage plan is been made by my cadet u as a senior officer what check the passage plan and find out what is wrong- It was about TSS how will u join and cross and all the markings · showed me one bouy and how will u knw from the symbol whether it is floating bouy or not · what is the difference bet traditional and simplified, draw any one simplified symbol u knw · How do u start gyro compass on board (I didn't knw this) · What was the maker of gyro of ur last vessel (lol I could not remember that too). 	F1
13-FEB-20	JAIRAM	<p>ROR cards, Rule 13, 19 Name of ALRS volume TRS, Vsl in dangerous quadrant action . Vsl aground action Screening of side lights annex Passage plan which all publications you will refer . Error of aneroid barometer. Gyro principles. How does GPS work. Echo sounder Ranging.</p>	F1
6-FEB-20	JAIRAM	<ul style="list-style-type: none"> - Last attempt failing questions. Radar plotting and Rudder arrestors. -ROR cards (lights and preferred channel buoy) -Rule 13,19 - How will you determine the position of strong center in NH - Action taken in dangerous quadrant. - What all publications u will refer while planning a passage from Mumbai to japan - Synoptic charts - U r on watch from 4 to 8 at 5 o'clock collision took place what action u vl take - vessel dragging anchor action - what do u understand by ship routing - what is weather routing - Errors of echo sounder - what is quartering of seas and what action u vl take in that 	F1
20-NOV-19	JAIRAM	<ol style="list-style-type: none"> 1. Explain rule 19 2. Cards 3. Publication u will use for preparing passage plan from Mumbai to UK 4. How you will come to know that u are getting close to the eye of TRS. 5. Principle of magnetic and gyro compass 	F1

3-FEB-22	JB SINGH	<p>TRS formation, curve, limiting lat, danger quad , action in danger quad</p> <p>Quote rule 2, 10, 12, 14</p> <p>Fog</p> <p>Synoptic chart how will u use in PP</p> <p>Current in East America</p> <p>How will u assist master in decision making</p> <p>Lee tide, neap, spring tide</p> <p>Morning u take long by chron n afternoon u take intercept y ? Was confused in this question n didn't answer properly</p> <p>Magnetic compass after stbd alter y change</p> <p>Limitations of gyro winds</p>	F1
6-DEC-21	JB SINGH	<p>Quote rule 10.</p> <p>Full form of IALA.</p> <p>Difference in buoyage system region A and B.</p> <p>Difference between TRS and TLD.</p> <p>What action to take when one vessel on collision course in right astern in rv?</p> <p>Why huge deviation when vessel goes from one hemisphere to another.</p> <p>How will you check compliance of vessel nav equipment?</p> <p>How many rules in ROR (contents)?</p> <p>What are the places where gyro compass is unusable?</p> <p>Ocean currents in east coast of USA</p> <p>Procedure for emergency steering</p> <p>What is propeller drop?</p> <p>Causes of TRS and where it originate.</p>	F1
9-NOV-21	JB SINGH	<ol style="list-style-type: none"> 1. Where TRS originates and where it ends? Why it Recurves in its path? 2. Action to avoid TRS 3. What is Full form of IALA? 4. Name Ocean currents on east coast of America. 5. How will u know that your vessel is in Fog? 6. What is Restricted Visibility? 7. How many Rules in ROR? 8. Why Magnetic compass swing independent of Power supply when vessl swings to Starboard. 9. Limitations of ECDIS 	F1

1. In voyage planning which was done during our times and now onboard everything is almost the same what is a big difference between the two?

Ans: Now a days everything is documented and u are undersigning and responsible for it.

2. Full moon how often ? What is wet moon? what is blue moon? answer in pawan

3. early Morning twilight chiefmate takes sight by intercept and later in morning third mate takes by long by chron? why is it practiced like this why not the other way around?

Ans: Because during twilight there are many cel obj visible in the sky and morning only sun.

4. When during route you change course but when doing so the magnetic compass has a lag when alignment on new course why so?

Ans: as per the magnetism class during phase II . the directive for tf

5. Ecdis has one major drawback/disadvantage answer me only in one word?

Ans: Prone to Virus

Ok how is it prone to virus??

Ans: don't answer USB thing he wants the answer as ECDIS has various inputs thru GPS VHF AIS NAVTEX many input agents

6. when onboard we always keep the Nav lights on also during sunrise to sunset apart from only at night? i know its a good practice but where is it written that it should be kept on?

Ans: Rule no.20 C

The lights prescribed by these Rules shall, if carried, also be exhibited from sunrise to sunset in restricted visibility and may be exhibited in all other circumstances when it is deemed necessary.

7. What is restricted visibility?

Ans. its a weather phenomenon (don't say anything further than this)

8. You take Long By Chron sight with DR Lat 20° N and do calculation.

same sight is worked out by Capt with DR Lat 20.1° N

same sight is worked out by 3/O with DR Lat 20.2° N

will all have the same Obs Long

if Yes why so ?

if No why so and who will be on right or who will be on left and how?

Ans : i explained him with defn on long by chron as the obs long we get is the PL which cuts the DR lat so it depends on the PL how it cuts all three DR Lat

(am not sure whether he was satisfied with this answer if anybody has any good explanation then kindly advise below 🙏🙏🙏🙏)

9. Current on east coast of US ?

I said Gulf stream is warm going up and Labrador cold current cold current going down

where do they both meet?

Ans: he expects us to say it meets at the savana area where these two currents meet and coz turbulence in water and difficulty in sailing or vsI enroute that area

10. What is Synoptic Chart?

Ans: Its a birds eye view of the region where we get to know the weather condition of that region

11. TRS formation ? movement?

Ans: be very precise in the direction and rest answer as per any notes you are referring

12. How many Rules are there in ROR?

Ans: I said 41 Rules

3-SEPT-21

JB SINGH

F1

7-JULY-21	JB SINGH	<p>Voyage planning, Rv definition , Innocent passage, UNCLOS, How is fog formed, floundering, damage stability, How will you tell master if ingress of water in hold or tanks after Vessel has collided, How ships magnetic compass gives heading, IALA buoyage system full form and in detail.</p>	F1
7-JULY-21	JB SINGH	<p>1) What are the contents of Bridge team Management publication (My answer - Don't know) 2) What are the errors in Magnetic compass while altering course & why does needle doesn't settle during alteration of course: Explain him about Retentive & Gaussin but he was not happy. 3) why Voyage planning is required. 4) what all equipment is connected with emergency generator.</p>	F1
5-JULY-21	JB SINGH	<p>What is restricted visibility - Wx phenomenon How you will determine its restricted visibility - I said using radar and objects in vicinity / backscatter of masthead light / hazy horizon in daytime. Was not happy and said talk like a chief officer. Then he said all this is bullshit rest visibility is 1000m. Asked which rule you can quote. Quote rule 10. Disadvantages of ECDIS - wants to hear prone to virus. You are on bridge and collision - action. How will you keep effective watch? Gyro principle. CSE gyro. Magnetic compass. Why magnetic compass is not stable when altering course - I explained retentive and gauging error but said wrong.</p>	F1
8-MAR-21	JB SINGH	<p>Starts with tell why u left great eastern other words for salary...other better word for wife .. And den start after half hour lecture. Asked restricted visibility Limitation of ECDIS TRS origin movement decay.. Why its re-curve? Asked one preferred channel buoy Told to quote rule. I said I can explain the rule Total no of rules.. Annex4 kitne point he.. he wants exact no. Den asked if moonrise today 9am, tmwr same place moonrise after how much time. Spring tide bore tide Why happen to magnetic compass when ship alter course? Stranding beaching foundering. Duties of chief mate as per STCW. Synoptic charts</p>	F1

<p>13-MAR-20</p>	<p>JB SINGH</p>	<ol style="list-style-type: none"> 1. Two observers one 2' north of me and 2' south of me. Taking a long by chron sight during the day. Will we get the same obs long if yes why if no why ? And who will be east of you and who will be west of you ? 2. Why do we use a Polaris sight ? What is its advantage ? 3. Full form of IALA 4. What is wet moon? When does it occur ? During waxing or waning? 5. How many rules do we have and when did the new amendment to the rules come.? Explain 6. Explain rule 10 . Which vsls can violate this rules. 7. What is restricted visibility ? (He dint want the colregs definition. Says it's second mates level) 8. What all equipments on the bridge ? 9. TRS formation, origin , path ? Why does it curve ?? 10. Anchor is dragging? Action as mate 11. Duties as per STCW 12. What is statutory, mandatory and class certificate.? Explain it 13. Disadvantages of ECDIS? (He wants to hear that it's virus prone, rest all every1 knows) 14. What is collision? 15. Ships routeing? (When I explained it to him, he said that it's not accurate and all and some shit) 16. How will you prepare for SEQ survey ?? 17. Weather routeing ?? How will you do it ?? 18. Emergency steering gear 19. Disadvantages of Great circle sailing ? 20. Stranding, foundering and grounding (for foundering it's loss of intact bouyancy and not intact stability) 21. Currents in North America. How does it flow.? Where do the meet. Where does the gulf stream finally reach ?? 22. Which magnetic pole is near to true poles ?? North or south ?? 23. Synoptic chart ? What all info 24. How will you maintain a navigational watch? 25. Difference between close quater situation and risk of collision ?? 26. How many distress signals in annex 4 27. Heavy weather precautions 28. Gyro compass. Asked me what's the new trend now. 	<p>F1</p>
<p>12-MAR-20</p>	<p>JB SINGH</p>	<p>Q. When will t alt be 90?</p> <p>Q. What is perigee?</p> <p>Q. Explain lee tide?</p> <p>Q. How will weather effect Radar picture? He wants to hear the word spurious echoes.</p> <p>Q. Limitations of Ecdis?</p> <p>Q. Errors of Echo sounder?</p> <p>Q. Angle between T. North and T. South and angle between M. North and M. South?</p> <p>Q. Ocean currents in East coast of N America?</p> <p>Q. Which sea has the highest salinity? Answer is Dead Sea.</p> <p>Q. Rules quote. Rules 2,6,9,10. Some cross questions on these rules.</p> <p>No cards or situations asked.</p> <p>Q. TRS formation, trend, avoiding action?</p>	<p>F1</p>

6-DEC-19	JB SINGH	<ol style="list-style-type: none"> 1. Autopilot alarms 2. Cards 3. Arpa alarms 4. Situation with trawler 5. Gyro principle 6. Gyro errors 7. Singapore tss mob 8. Sound signals 9. Current 10. How will you come to knw that whether anchor is piled up or not. 11. Aground action 12. Metrological equipment. 13. 19D 14. Exemption as per TSS rule 15. Why rule 41 16. Changes in ROR 	F1
6-DEC-19	JB SINGH	<p>Limitations of Great Circle sailing? Lee Tide Synoptic charts What is RV (its a Wx Phenomenon.. Got pissed when i quoted the def from Rule 3) Full form of IALA (there is a new full form) Procedure and Precautions during anchoring Quote Rule 18 / 10 Define RAM with examples How will you cross a TSS (at right angles) When can you violate this (in emg)? What is Emergency? Diff. btwn Close quarter & ROC How many rules and annexes r there in ROR? Which are they, when did they come.. r they rules (they r not rules.. only supplements to add more weightage to the rules). Sound signal range for vsl less than 20mtr. 2 GPS onboard showing diff position (receiver clock error) How many GPS Satellites? Who operates them (i Said US Defence)? Who in US Defense (I dint knw. then he said Air force) effect of lightening when it stikes the ship and Precautions (Ground all aerials to avoid damage) what all affect the turning abilities of a ship What kind of cargo do u carry on ur ship Precautions for heavy Wx how will u conduct good navigation What is Stranding /Grounding /Foundering Does mag compass run on battery or Electricity (neither) When u alter course.. how does the compass card turn then (Directive Force)</p>	F1
5-DEC-19	JB SINGH	<p>If 2 person taking long by chron as same time one have Dr late 19*58' and other hav dr late 20* 00' .obs log obtained will b same or diff..? Lee Tide. Synoptic chart. Full. form. of IALA. Quote Rule 07/09 When can you violate rule no.9 ?? How many rules and annexes r there in ROR?? Which are they, when did they come.. r they rules. 2 GPS onboard showing diff position?? Who operates Gps? Wet moon dry moon. Precautions for heavy wx. Are magnetic pole 180 apart? Origin of TRS..movement.. Why TRS recurve? Emergency steering procedure Current at east cost of America. Weather routine type and advantage. Spring tide. Difference between TRS and TLD.</p>	F1

18-NOV-19	JB SINGH	<p>-When you can say there's a fog in the vicinity? (When the restricted visibility is less than 1000 metres)</p> <p>- Perigian tides effects - causes substantial rise in height of tide (perigee tides data not given in tidal atlas)</p> <p>- Nav equipments onboard (say as per Solas ch 5)</p> <p>- Collision (impact between two sea going vessel)</p> <p>- Though magnetic compass is not connected to any power source or any other inputs how does it changes its course when we alter our ships course? (Co-efficients a, b, c, d & e)</p> <p>-Foundering (it's loss of intact buoyancy and not intact stability)</p> <p>-Limitations of ECDIS (Virus is the main point)</p> <p>-Sight question - 3 persons using different DR lat ,will the obs long be same (No) if not same then ? (All will lie on East or west but on the same PL)</p> <p>-Why TRS curves? (Cos high pressure in that area pushes the TRS away)</p> <p>-Heavy weather precautions - (follow heavy weather checklist and ensure safety of crew, cargo & vessel)</p> <p>-Ice navigation principle - Avoid entering ice region when a longer and warmer route exists.</p>	F1
11-SEPT-19	JB SINGH	<ol style="list-style-type: none"> 1. What is apogee. 2. What is waxing and waning. 3. Wet moon n dry moon (i said i only know blue moon). 4. What is the effect of rotation of earth on tide. (I said it effects the range of tide.. he said it effects the height of tide). 5. What if three people taking sight at same but uses different DR. Will the long be same if yes why if no why). - I couldn't answer. 6. Entering into ice towards berth. Procedures n principle of ice nav. - I forgot to say i will check if vsl is ice class. 7. How many rules n annex of colreg. Explain verification of compliance- he was not satisfied. 8. Anchor dragging. Action 9. TRS in detail. Why it curves to NE nly in northern hemisphere. 10. Stranding, beaching, foundering. 11. Rule 10 quote(i said i can explain he said no u have to quote as management level) 12. Are mag pole 180 deg apart i said no. Why? And which one is closer to true north SP or NP? Couldn't answer dis. 13. ECDIS limitations. 14. Synoptic chart and how u will use it for passage. 15. Weather routing as mate. 16. Heavy wx precautions. Listened nly few points - answer him as mate. 	F1
4-MAR-22	JHA	<p>What will you consider during voyage planning as a mate?</p> <p>Performance standards of ECDIS.</p> <p>Ideal condition for formation of TRS and why its not formed at South Atlantic.</p> <p>How will you assist master in navigational duties and your obligation during pilotage?</p> <p>Gyro failed - List of equipments affected.</p> <p>Understanding of rule -7.</p> <p>How to achieve effective navigational watch?</p>	F1

11-MAR-22	DEEPAK	<p>(has a PPT keep switching each slide, rapid fire)</p> <ul style="list-style-type: none"> · Pilot onboard obligations as a mate, navigation in a long narrow channel explain wrt to ROR and Safety · Rule 9, 10, 19 quote and obligations · Cardinal marks with specs · Preferred channel buoys · Safe water mark · Towing lights towing a inconspicuous submerged vessel, Towing vessel on port bow, whose responsibility to keep clear? · Pilot vessel on the stbd bow crossing action and as per which rule · Fog horn heard forward action (told him both scenarios radar operational and not operational) · RV situation vessels only mast is visible on the port bow Action · Passage plan from Rastanura to Singapore (i was telling him about Load line zones, waste management , ballast water management etc. but he wants Normal 2nd Mate preparation like the 4 stages APME) 	F1
9-MAR-21	KHAMBATA	<ol style="list-style-type: none"> 1- Purging of ECDIS 2- Roll over of GPS 3- RA in detail for HRA 4- Position monitoring and fixing ng 5- Gross UKC and net UKC 6- Spare magnetic compass stowed posn and why 7- GPS and DGPS working 8- Date dependent in ECDIS. 9- Coefficient of magnetic compass and correction 	F1
5-FEB-21	KHAMBATA	<p>Started with ROR (8,10,19,35) Few situations RV and TSS Current types TRS in detail and avoiding action Why no TRS after 20 degree Why magnetic and gyro don't work in high lat Star sight (long by chron) in detail Lateral marks and isolated danger Grounding and steering fail actions Passage plan from Canada to Australia as a mate. Tidal stream and tidal diamond. Annex 4 and annex 1 specifications.</p>	F1
3-SEPT-20	KHAMBATA	<ol style="list-style-type: none"> 1. Started with bwmc D1 D2. 2. Ship receive gallons of oil on board will u note it in orb? Which part? 3. Vsl @ haldiya port wat inst u giv 2 officer n crew on duty. 4. How will u order mooring ropes n wats d new ammendment. 5. DD critical moment n prepn. 	F1
16-MAR-20	KHAMBATA	<p>CCRP in ECDIS Offset function in ECDIS ENC and raster chart Minor changes in passage plan after completion of plan, what r they? AIS, RAIM in GPS Squat depends on CB During anchor where to take load once brought up...stopper TRS in SH avoiding actions.</p>	F1

19-NOV-19	KHAMBATA	<p>Voyage planning as a mate, PONR, Abort point Bore tide and what precautions needed BTM in detail Bridge visibility criteria in detail Tides ECDIS safety settings, anti-grounding cone specifications Weather routing in detail TRS avoiding action for slow vessel in SH Damage stability when grounded in detail Aft ETA deployment in detail and requirements Magnetic compass correctors</p>	F1
14-JAN-21	KHAMBATTA	<ul style="list-style-type: none"> - Errors of GPS - Describe GDOP & User clock in detail - Quote rule no 6 - Errors of Gyro in details - Why Gyro unreliable in higher latitude - Errors of magnetic compass - Why Magnetic Compass unreliable in higher latitude - SV overtaking PDV who is responsible and as per which rule.. - Compilation Scale of ECDIS - Types of Rolling and Synchronous rolling in detail. - what action to minimize these rolling - Surf riding, broaching and pooping. - Region B marks random asking - Weather Routeing - What all things u will report to shore agency in Shore base weather Routeing If u r Wx ship -TRS in details: Formation, Avoiding action in Southern Hemisphere for slow vessel -Why no TRS on equator - Passage plan in polar water - 4 to 5 crossing Situation of CBD, SV, NUC and PDV - Quote 19d -Annex 4 - No cards - End mein rapid fire for 5 min que not remembering. 	F1
5-JAN-22	KHATRI	<p>How to determine CBD Squat. Fishing vsl situation Annex Passage plan.</p>	F1

11-OCT-21	KHATRI	<p>General introduction about myself, Which vsIs sailed on, why failed last time, last vsI route..I said persian gulf to far east, so said mallacca transit kiya and then started Any danger faced during transit. Any issues during crossing TSS is narrow, can it qualify as narrow channel..if yes, which rule shall we comply.. rule 9/10 You want to overtake in narrow channel, how will you overtake. Narrow channel 15 mte depth, one vsI 10mtr draft and other is 5mtr.. which one should keep to stbd side and why. If nearing a bend how will u know there is another vsI around bend. How Will u keep clear of her. She is not taking action, and safe for only one vsI to pass thru bend, now what action u will take. vsI cross narrow channel, who is give way and stand on. When does ur vsI bcom CBD and when will u decide to say that. Performance monitor qts, trial manoeuvre, radar blind sector and shadow sector</p>	F1
5-OCT-21	KHATRI	<p>Why do u take 3brgs to ascertain if ROC exists? Range discrimination. Brg discrimination. Range accuracy. Brg accuracy. HBW. VBW. UKC policy of last ship..how much water do we need to have under keel so that vsI is not CBD. Defination of CBD. How much width OR searoom is sufficient to say u are not CBD Horizontal n vertical separation of lights All annex in ROR- Detail</p>	F1
5-OCT-21	KHATRI	<p>Radar limitations with respect to safe speed Hbe, vbw, accuracy of radar Shadow, blind sectors of radar Gyro errors Passage plan from last ship what are the things of your concern ? Containers sighted in water before arrival port, action? Broaching, sirf riding, parametric rolling Formations of trs, dangerous semicircle What is ROC? Out of visual/radar bearing, which one more accurate. Gyro principle little bit in detail Some situations on rv, TSS You see white light on stbd bow, what all kind of vessels possible, action?</p>	F1
14-OCT-21	MAGESH	<p>ROR situation Vessel crossing from starboard in tss, ROC exist Action Vessel in open sea one vessel head on another in Port quarter action Changed situation to vessel overtaking from starboard quarter action Ship handling current from port quarter vessel course 040 jetty towards north.. One tug available. Which side to berth and where to make fast tug, Reason.</p>	F1
2-FEB-22	MANHAS	<ol style="list-style-type: none"> 1. Ocean currents 2. Diff between current and tidal stream. 3. TSS (first line only and meaning of all rules apply) 4. Dangerous semicircle of TRs 5. Y it is dangerous 	F1
5-FEB-21	MANHAS	<p>ROR situations, cards (7:8 cards mostly ram, persuine gear fishing, CBD) Practical questions as mate Rule no 19 situations and cross questioning</p>	F1

14-JAN-21	MANHAS	<ul style="list-style-type: none"> -How will you correct components of Mag compass - Principle of Gyro Compass - Precision - Principle of magnetic compass - Tidal stream - Currents - Bay of Bengal Current - Isobaric Patterns - Quote rule 8 - Part F of ROR - Ch.off Duties as per ISM - Main point in passage plan as Choff 	F1
7-DEC-20	MANHAS	<ol style="list-style-type: none"> 1. What are ocean currents and Types of ocean current and describe each of them 2. Gyro compass principle 3. Magnetic compass parts.. (Binacle) 4. Your vessel grounded Action 5. Day and fog signal of Aground vessel 6. Aground vessel right ahead.. What actions 	F1
6-NOV-20	MANHAS	<p>Fast and rapid fire of questions without giving time to think ... actually capt manahas was totally busy with his work</p> <p>Loadline zone chart Routeing chart TRS semicircle Right hand semi-circle Dangerous quadrant Why it is called dangerous quadrant?</p>	F1
10-AUG-19	MANHAS	<ol style="list-style-type: none"> 1) Ship on port bow who is give way 2) 1 ship crossing ur bow in a narrow channel from stbd side who is give way Me - I told she shall not cross nd impede my passage nd I will sound 5 short blast he was like who is d give way vsl ,I said not to impede refers to rule 8f where she shall take early action then he was like so she is give way na ,I said no rule give way only is for 12,13,14,15,18 and he went on saying not to impede means she has to keep clear, I told sir not to impede means when there is even no risk of collision u shall not impede nd risk of collision means it will definitely collide,he said tera ROR toh bahut gol hain I said no sir am very confident about my answer, and told as per rule 8f she shall keep clear of me much before a risk of collision exists and since now der is risk of collision I will take action as per rule 8f 3 too, I had confirmed with captain Iyer who is d principal of Tolani too, anyways he smiled nd moved on 3) TRS formation criteria. 4) Action when in path of TRS. 5) Warm and cold current. 6) Gyro compass principal. 7) tidal stream Atlas nd diamond. 8) passage plan publication. 9) error of echo sounder. 10) vsl aground action. <p>From question 3-10 he was only asking question nd not even listening to my answer as he was busy in his mobile and asking ho Gaya kya.</p> <ol style="list-style-type: none"> 11) magnetic compass principal 12) how will you correct magnetic compass and on which heading Me- I told pb, ib, pc ,IC nd + d correction but he kept on asking which heading will find out the correction i said depends on what error I have + pb or + pc, later he was like how will u know that and to find out which error will u go on, I said sry sir I don't know this. 	F1

9-AUG-19	MANHAS	<ol style="list-style-type: none"> 1. Lot of crossing situations with the model he has. 2. Passage planning on Ecdis. How will you know on Ecdis that you have all cells. Second officer told you all electronic charts . How will you check? 3. Navigable circle. Why is it called so? 4. Ocean currents. 5. Trs formation. 6. A vessel with angle of loll heels more due to wind. Now no more wind. What will happen. Why? 7. How will make sure as a chief officer that NOx requirement is followed? 	F1
4-MAR-22	MANOJ	<p>Principle of gyro/errors, how to adjust gyro, Deep water anchoring, TSS situations, Range of audible of fog signal for vs1 of 100m, FV lights, passage planning as per CO, Radar perf stds, entering port which SPD (SOG/STW), Factors effecting squat, collision action, Rule 16, rule 18, diff bet GPS/DGPS, TRS in NH action.</p>	F1
6-SEPT-19	MC YADAV	<ol style="list-style-type: none"> 1) You are in a narrow channel, state all things you will do. 2) TRS in nh, which is dangerous quadrant, what actions will you take in both semicircle 3) Tides, spring and neap tide defn, when does it occur, when it is needed, calculate the tide and write it down on paper for secondary port. 4) Spring range and neap range for a place 5) How will you take a sight, write all the steps of calculation 6) Indsar a little bit 7) A situation in tss, basically a coming out of a port and then going to another port on the other side, how to go. 8) As a mate plan your passage thru gulf of Aden. 	F1
11-NOV-20	MEENA	<ul style="list-style-type: none"> -polar code -why gyro n magnetic are unreliable there -working of gnss compass -passage planning as ch mate in polar regions -a vessel at stbd quarter...exactly 22.5deg abaft beam...spd 21kts...own spd 12kts...both side lights visible and masthead lt...action Then he changed it...similar situation, cpa is 0...action? -stbd quarter fog signal...nothing on radar...signal increasing...action? Answer is maintain co n spd...do not alter anywhere. 	F1
16-MAR-20	MEENA	<p>Vsl 1 pt stbd ...can see both side lt n mast head lt...action... 1 short blast co altr stbd Rv situation AB reported fog signal cming frm stbd quater n sound intensity increasing....action...inform master...chnng fog signal to aft altr co to port till sound intensity decrease...ask action as per which rule Passage planning from Rotterdam to Shanghai using northern route..... Screening of lights....distance Between nav lights</p>	F1
11-MAR-20	MEENA	<ol style="list-style-type: none"> 1) if you have to sail more than 66 degree lat what ventures you will find in passage? 2) sailing from Korea to chille what will you do with gyro? 3) requirements for calling magnetic compass adjuster? 4) which ROR rule is very robust means you cannot change or override in section 2 of steering and sailing rule? 	F1

16-DEC-19	MIRANDA	<p>What is Gulf Stream n Kuroshio, Location. Day card of Sailing vsl, Night cards of Ram, Nuc, Aground, Trawler, Cbd. Crossing situation from 3 pts at Port bow at 5nm, then same situation 2nm (He wants to hear who is stand on n give way, sound signal used 34D). Vsl aground right ahead with 90degree aspect, action. (When vsl aground right ahead then always alter to the side opposite of her heading as it should be safe then other actions) Buy ballots law. Signs of TRS. Symbols of Cold Front. Wind symbols for calm wind n all i know. Indsar, Inspires. How will u assist Master (As per Pawan notes). Passage planning Mumbai to Far east. (He wants to hear his fav point Cold weather precautions if expecting cold wx along with all others). How will u get accurate Gyro error (Transit bearing, when Ship at berth)?</p>	F1
16-DEC-19	MIRANDA	<ul style="list-style-type: none"> - signs of approaching trs - LRIT and requirements - errors of echo sounder - passage plan from india to uk, points to consider as chief officer and also ocean currents you will encounter during the voyage - warm front symbol - fwd eta everything you can say - various situations crossing and also he keeps cards in front of you identify and take action normal crossing situation you are stand on and give way vessel has to take action , now same situation give way vessel not taking action 1.5 miles on start board bow action. White cards towing vessel right ahead seen from stbd side action. White card nuc vessel right ahead action. - ocean current and types - INDSAR & inspires 	F1
11-DEC-19	MIRANDA	<p>LRIT as per which regulation Currents in North Atlantic 2, 3 situation crossing Cards in his cell phone towing and Ram Sextant error, how to correct them? Indsar, Inspires Draw warm front, weather symbols Errors of Echo sounder..</p>	F1
3-FEB-22	MITHILESH	<p>Types of buoy At night u have a buoy right ahead, how will u recognize, Its characteristics. Later buoys. In narrow channel, ur draft is 8m and there is a depth of 7m how would u go about it. Nuc. Ram. Symbols wreck, etc.</p>	F1
10-JAN-22	MUDULI	<p>6 ROR cards (pair trawler, dredger, sailing vsl, trawler hauling nets etc) 3-4 ROR situation IAMSAR which manual on board? Why not other 2 parts carried onboard? Search patterns and when to use them. How to calculate "S" Track spacing in search... Formula? MOB open sea, action, which turn? How to cancel false alert by EPIRB? How will you know accuracy of GPS? What all information from synoptic chart? What are fronts? And types? Weather associated with front? What are occlusion?</p>	F1

8-MAR-21	NITIN	<p>Told to quote overtaking rule..I said I can explain.. N den rule 19 And den annex 4 distress signals. NUC light..NUC light when underway. Which code support ice navigation. Explained details of polar code and powm Anchoring procedure in detail Limitation of ECDIS Barometric tendency TRS formation Synoptic charts. Weather routing charts in detail (he wants to here..routes are also shown on routing charts) Avoiding action for TRS</p>	F1
6-JULY-21	OAK	<p>Equipments connected to emergency supply (he wanted to hear nav lights) MOB on stbd side....action 3 points on stbd bowmasthead light and both sidelights seen....just sighted....what is the range? Explain the situation. Performance standard of radar Isolated danger mark Region b preferred channel to stbd Synopsis and prognosis Dilution of precision TSS with fogu are overtaking another vessel action Westbound approaching OFB....Engine failure in TSS still having headway which lights to display Wind force 4....both bulbs of forward masthead light fused.....action You are on bridge wing....how will you know steering has failed.....further what steps you will take.....emergency steering drill explain and duration How does TRS behave in the northern hemisphere? Define dangerous quadrant You receive info....TRS in vicinity.....action Rule 13, Williamson turn.</p>	F1
5-JULY-21	OAK	<p>Started with which all alarms did you experience on the bridge. I mentioned a few on ECDIS, GPS, etc. but he then asked about Auto Pilot Alarms and what all adjustable parameters. Vsl in Japan, preferred channel to port buoy shape, characteristic, etc. Asked how will you identify fairway buoy by day and by night and then asked about emergency wreck marking buoy. Flag G & B and describe. Rule 8 quote and 2-3 situations. One was RV situation. Asked how will you indicate to other vsl that our vsl stopped in RV. Basically tell him about fog signal. When can you be alone on bridge and which publication mentions it. Define Tide and current and name a few currents. When I said Labrador he stopped and asked where is it experienced. TSS formation requirements.</p>	F1

5-JULY-21	OAK	<ol style="list-style-type: none"> 1. Sailed on which ships, trading areas. 2. Are you aware of OFB (One fathom bank) in Singapore strait. How much is 1 fathom? 3. You are a loaded tanker, westbound in TSS, you have a loaded bulk carrier right ahead of you? How will you overtake her? What sound signals? 4. Will you ask her permission for overtaking in TSS? Why not? 5. Let's say you are overtaking her from stbd side, you are parallel to her. Now your engines failed? Action? In above situation when will you call master? Suppose master is not answering, what will you do? Suppose master is unconscious in his cabin, what will you do? Who will attend him? (2/off) Then who will go for anchor station? (3/off). How will you reduce speed in this situation? (Rudder cycling). At what speed will you drop anchor? (0.3kts) Who will take responsibility in absence of master? How will you arrange for medical help to Master? 6. Symbol Flood tide, Flag A, Cold & warm front, occlusion. 7. What is TLDZ (Temperate Latitude Depression) and weather associated with it? 8. Region B preferred channel to port. 9. RV. You listen fog horn on port bow? Radar in operational.Action. (Rule 19e) 10. NUC day and night signal. 11. Performance standards of radar? How many targets can you select on ARPA? 12. How many log books on bridge? 13. Aneroid barometer correction. 14. GMDSS tests? 15. On/Off load test of GMDSS battery. What maintenance on battery? How much is the voltage? 16. How will you know that Nav lights are working? What is name of that panel on which you have nav lights indication? 17. What all controls on steering panel? (Say all autopilot controls and NFU, hand , auto) 18. Emergency steering frequency and procedure. 19. What is STCW? Why do we have CODES? 20. Your duty as per STCW, how will you establish watch keeping arrangements? (Managing crew work/ rest hrs). How much rest? 21. Mer pass limits? Where to find? (Norris) Approx. limit (66 min) 22. How will you assist master in heavy traffic? 23. Gyro 2 deg high? True co:125, what gyro course to steer? 	F1
12-APRIL-21	OAK	<p>Flags. Buoys. Head on situation. Quote rules - 7,8,10,19d,e. Situation - Head on / overtaking. Restricted visibility overtaking in TSS. GNSS working principle. Gyro not working in high latitudes - why. Gyro spares Chart symbols Interaction in Bend in narrow channel. What forces acting?</p>	F1

14-JAN-21	OAK	<ol style="list-style-type: none">1) How to beach the Vsl?2) Azimuth circle diagram and naming of AZ.3) Details In TRS.4) LTA throwing procedure.5) Various ROR situation. In overtaking, RV, head on, crossing. With cross question in between.6) Preferred channel buoy specition.7) Fishing vsl light and specification, spacing between them.8) Shapes and specification, spacing between.9) Interaction between vsl.10) About Singapore one fathom bank. Guys looks like very basic but sometime we forget basic only... And if back to back someone ask this we might not reply fast...and correct. I able to manage to get out of this.	F1
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7-DEC-20	OAK	<ol style="list-style-type: none"> 1. ROR situations of crossing situation in R. v ; overtaking in RV ; TSs ; narrow channel... (Guys he changes the situations again once you give your answer and hel ask question as per which rule you took action) 2. Asked light rythm of Special buoy; prefered channel to starboard in region B; west cardinal mark; east cardinal Mark 3. Ur vessel in TSS in restricted vissibility n u want to overtake one vsl ahd of you.. Action and sound signal.... (Guys he wants to hear dat 1st action vl b that you call Master on bridge) 4. Gyro spares 5. Gmdss batteries and testing procedures.. Daily and yearly requirements including d voltage 6. Annex 4 7. Polar code 8. Definition of NUC and RAM .. Rule 3 9. Day and night signal of NUC; RAM; CBD and their fog signal in restricted visibility 10. Tidal stream and how dey are formed 11. Spring and neap tides in details and how many times will you get them in one month 12. How many Navareas in world and india falls under which Navarea 13. Navtex frequency and under which volume of ALRS ul refer to select Navtex station whole planning passage 12. How to plot great circle on paper charts and ECDIS 13. Asked me abt ADLRS and how to install them and how many icons will b visible. Snd in each icon which all volumes are covered. 13. AIO corrections and T n P. (He wants to knws that not all countries produce AIO.. The list of those counties who gives AIO vl b found in d Base CD) 14. Formulas of GYro error.. Damping error and CSE 13. Vessel aground.. Watch actions 14. Steering fail in TSS... Wat actions 15. Fog signal of vessel at anchor and Aground vessel in restricted vissibility 16. Vessel going astern propulsion fog signal in RV 17. Dragging anchor vch flag will you hoist and colour of Y flag. 18. Golf flag when made by trawling vessel.. Wat does it mean.. Golf flag to draw and to show colours. 19. Chart symbol to identify of Ocean current; wreck ; histoic wreck ;bench mark ; sand; SD 	F1
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11-NOV-20	OAK	<ul style="list-style-type: none"> -flags J, K, G -Buoys identification and lights -day signals for aground -Narrow channel situation: sv crossing -one vsl on stbd beam 5 cables...parallel course n same speed. Another vsl head on...tcpa 5min...action -spore tss engine failure near 1 fathom bank -bow cushion effect -Tld weather -symbols SD, PA, benchmark, obst -front symbols -fog signals -how to send urgency msg 	F1
3-NOV-20	OAK	<p>Aground vl light, NUC light making way, Trawler day signal, Trawler shooting net day signal, Rule no 8,19, ROR situation In TSS, RV, overtaking, TRS and it's avoiding action, TRS formation, What is veering n backing? Passage planning, VI at Singapore strait at critical point master not receiving call action (medical emergency), What is roaring forties? Anchoring. Ground tackle, Navtex frequency Who issue nav warning in India, List of equipment on emergency power. ALRS volume, Steering test, Emergency steering test. Pm standard or radar in detail, Different ocean current, Plenty cross question.</p>	F1
6-OCT-20	OAK	<p>Aground vl light, NUC definition, NUC light making way, Trawler day signal, Trawler shooting net day signal, Rule no 8, ROR situation, TSS, RV Overtaking, Many more, TLD, Why south Atlantic no trss, TRS formation. How to determine wind in TRS? VI NH TRS action draw, keeping changing ship position. What is veering n backing? Different type of occlusion, Amplitude, He gave some value lat n declination rising sun. Draw n hw vil u calculate. STCW, Passage planning. vl at singapore start at critical point master not receving call action (medical emergency). Gyro error, Gyro spare, What is roaring forties? Anchoring, Ground tackle, Navtex frequency, Nav area. hw many nav cordinate in india, who issue nav warning in india. list of equipment on emergency power, ALRS volume. steering test, emergency steering test. Tide, Lunar tide. PM standard or radar in detail, DIP. Visible horizon sensible horizon draw. Clear bearing clearing mark draw. Parallax horizontal parallax. Different ocean current & many more ... plenty cross question.</p>	F1

14-FEB-20	OAK	<p>Favorite flag identification A , C ,F,Y ,G,H Cardinal buoy identification without top mark (N,S, and W important) and action on seeing on N heading or S bound. Safe water buoy, red cone. raw preferred channel to port in region B. Aground action. Types of seabed and abbreviation. Sh favorite , SD ,sd , flood tide, ebb tide, current symbols as per 5011 Which site preferred for star sight and why. Frequency of occurrence of spring tide and neap tide .how many times it occurs. Arpa performance standards. Rule 19 part e quote. Situation of RV, wherein fv on our port and another vsI on stand quarter action with radar working and with radar not operational. RV signals.</p>	F1
5-DEC-19	OAK	<p>Flags Identification Chart Symbols RV situations Buoys Difference between close quarters and Risk of collision Emergency supply to which all equipments on bridge Various Alarms on bridge Android barometer Lat 20S Dec 20S draw diagram and name Azimuth. What is TLDZ?</p>	F1
13-SEPT-19	OAK	<p>Started with flags Azimuth diagram on paper pilot ladder specification emgcy genrator emgcy steering spare for magnet compass ...anchor testing turning circle ...buoys gave situations in japan and all areas ...Ror grilled heavily ...VI agorund and other lights sound signals ...chart symbols many ...emgcy communication ...TLDZ all dettails ...aneroid barometer everything ...TRS all things tides all details from spring neap to calculation ... aground situation actions.</p>	F1

6-JULY-22	MUKESH	<p>IMO structure Type of plan Half breadth plan Chain register content Statuary certificates he was Checking the Certificate as per ships Define Angle of loll Action when the ship is at angle of loll Block coefficient definition GZ KN curve When u depart from port ship is listed 4 degree action Angle of loll formula derivation Simpson rules all three Why it is used on the ship What is appendage Type of passenger ship Wall sided formula Official log which all ship carry Ms act 1958</p>	F3
6-JULY-22	MUKESH	<p>Angle of repose Which angle of repose is dangerous less or large and why Stowage factor Broken stowage factor and formula Load density from where u will get that information heavy cargo loading procedure What will u check in lifting appliance? Which plan will u refer to know about the lifting appliance? How will u come to know that the wire which r being used are the correct size of wire? How will u discharge the wire rope? U will measure the diameter of the wire or circumference Timber load line draw Total no of chapter in ISGOTT Tell me a chapter which u know better than the other chapter IBC code Type of cargo as per IBC Give an example of os as per IBC code Grain code Why the unit of residual area is in meridian? Swl breaking stress and proof load Relationship between stowage factor load density Broken stowage factor calculation formula</p>	F2

6-JULY-22	MUKESH	<p>Rule no 1 3 6 7 9 10 19 20 31 34 35 Annexes 1 2 3 1 situation pd in tss and u r crossing from port to stbd What precaution u will take before entering in rv Ch off is second command where it is written Heeling error why it is apply Surface effect action VBW HBW etc Lights for wig seaplane aircushion Light of fishing vessel sailing vessel Sailing vessel aground light Ram lights when at anchor Inconspicuous lights Dragon lights Gong diameter and sticker weight Mer pass calculation Long by chron Star sight for Polaris Why all 3 correction a0 a1 a2 for polaris Amplitude when you will take and why Visible sensible and rational horizon</p>	F1
6-JULY-22	BANERJEE	<ol style="list-style-type: none"> 1. What ships u have sailed? (Bulk carriers). 2. Why trim tables are used for draft calculation? 3. How will you load concentrates on ur vsl? 4. Hazards of Concentrates? 5. Grain stability requirement? 6. How will you care and monitor grain cargo during the voyage? 7. Contents of ISGOTT? 8. What is BLU code? Where will u find it? 9. Many more questions from bulk carriers (my last ship was bulk carrier) 10. Inerting Purging? 11. Gas freeing methods? 12. What is dg manifest? 13. P & A manual on chemicals tankers? What info? 15. Precautions while loading cars in car carriers? 16. How will u load bananas in reefer ship? 17. What precautions u will take during the voyage?? 18. What are different types of BL? 19. What is the stale BL? 	F2
6-JULY-22	BANERJEE	<ol style="list-style-type: none"> 1. There is a vessel which under normal condition uses ram light but due to her present nature of work not showing ram light what is this vessel? 2. Lights of fishing vessel when at anchor? 3. What are the day & night signals for NUC vessel? 4. What are the day & night signals for vessel aground? 5. What are the day & night signal for CBD vessel also tell the dimensions of day signals as per annex 1? 6. Distance between day signals or shapes as per Annex 1. 7. East Cardinal buoy identity and point of interest? 8. Situations of ROR scenario, RAM vsl on port bow, CBD vsl on stbd bow, sailing vessel propelled by machinery at 22.5 abaft your stbd beam take action as per which rule? 9. Quote rule no 19 d 10. ROR cards Trawler and NUC? 11. U r in the northern hemisphere in dangerous semicircle evasive action. 12. Vessel sailing from US west coast to Japan, what all you will ask 2nd mate consider? <p>Some more can't recollect.</p>	F1

6-JULY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. Anchor Lights trawler. Rule 34 only narrow channel signals. Aground vessel fog signal. 2. Head-on / shallow water 3. Isolated Danger Buoy 4. East Cardinal Buoy. 5. TSS crossing with traffic all around. 6. TRS and evasive actions 7. Northern Hemisphere. Southerly course TRS approaching from E. How will approach. Pass Ahead or Pass astern and why? 8. Voyage Planning as a mate. 9. How will u assist Decision making. 	F1
6-JULY-22	DARODKAR	<ol style="list-style-type: none"> 1. How will u take star sight. Why intercept is preferred? 2. Dreger Anchor Lights 3. Rule 8F only explain. 4. Grain loading complete procedure including VHM and wht information required from shipper. 	F1 & F2
6-JULY-22	RANGANATHAN	<ol style="list-style-type: none"> 1. Pre arrival check list 2. Loading Procedure generic 3. Crude oil washing 4. Pyrophoric reaction 5. IG not coming up 6. Hazard of Sulphur 7. Precaution of Steel coil loading. 8. Voyage care for steel coils. 9. Draft Survey 10. Loadicator and it's checks 11. Loadicator failure. 	F2
6-JULY-22	MUDULI	<ol style="list-style-type: none"> 1. Coming out of japan u see composite group flashing 2+1 green. Action 2. Then asked me how u have done. I said sir looks good 3. He said we also think same so we will pass you. 	F1
6-JULY-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Muduli started why failed last time and how many attempt. 2. Then passed to panigrahi 3. Rule 17. 4. Weather routing explain. Stopped after few thing. 5. VTS as per Solas. I told chapter 5 reg 12. And few more thing than he skips to next. 6. Situation RV two vessel coming down approx. one point on each bow. 7. Situation overtaking form starboard and then after that came to bow and alter to port and look like crossing what is ur action. 8. Card CBD 9. Card pilot vessel 10. Day card of sailing vessel 11. Danger message as per solas and how to report 12. Steering fail while coming out of port. Action 13. Type of currents. 	F1

11-MAR-22	<p style="text-align: center;">PANIGRAHI</p> <p>Only ROR took me 30 min. External started with: 1) Quote rule 16, 17, 19. 2) Meaning of rule 16, 17, 19 with examples. 3) Rv : one vessel on port bow nd one on stbd. Action Ans: maintain co nd spd. 4) Rv crossing: port to stbd. Action Ans : reduce spd. They are like tera RoR goll hy and started laughing. Nd discussing what shall we do , carry on orelse switch to next function. Bhel started asking now: 5) Narrow channel : sv nd pdv , thy draw on a paper which is like crossing overtaking. I answered as per crossing, thn he said your about 22.5 abaft the beam nd in line. I said ill consider it overtaking. Thn too many cross questions btwn narrow channel nd rule 18. 6) Thn quote rule 13 nd thn 34 c 1 nd 34 c 2 , 34 d sound signals. 7) Rv sound signals, made sound with 1 steel plate ☹ nd 1 stick nd asked to identify, For anchor nd pdv. 8) maneuvering nd warning signals for pdv whn altering to stbd. 9) tss : fv crossing port to stbd. Ans: fv should keep cleae of us bfre Roc as per 8f1 if roc thn as per 8 f2, if not taking action ill redice my spd as per 8 f3. Thn cross questions as per 18 you should give way right, i answered rule 10 over rides rule 18. 10) Screening of lights Ans: told as per annex 1 11) safe water buoy: shape , light nd where all you use nd meaning. 12) complete IALA from history : answered as per ROR iala buoyage starting pages of SK puri book 13) fishing vessel lights , pilot vessel lights » 50 mtrs. - no any mast head lights , it will only exhibit as per white over red, side lts md stern light. 14) special marl , isolated danger mark buoy. 15) sv crossing port nd stbd nd lm Cbd . Ans : quoted as per rule 18 nd told sv will keep clear. Now Bhel was happy with func 1 nd paningreya started again with func 1. 16) weather routing Ans- as per pawan 17) you sighted derelict - danger msg Ans - solas 5 how i will sent danger msg 18) ecdis performance standards 19) explain minimum range md max range as per radar limitation. 20) fronts -occluded 21) why gyro not accurate in high lat. Ans- as per pawan 22) magnetic compass errors: var , dev , coeff a,b,c,d,e nd gaussian error , retention error.</p> <p>I tried not to say about coefficients, bhel bc came in btwn you dnt know about coefficients? I said i know and then started explaining, 23) he said last question- you grounded, assist master on bridge nd thn on deck nd about ground tackle. Ans : happy with ans nd moved to func 3.</p>	F1
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8-MAR-22	PANIGRAHI	<ol style="list-style-type: none"> 1. Solas ch 5 explain. 2. Ship reporting as per Solas. How you will participate in ship reporting system? 3. VTS as per Solas 4. Danger message 5. Prepair danger message. 6. Rule no 19, 16. 7. Situation in RV and Normal visibility. 8. Emergency steering gear requirements. 9. Screening of NAV light. 10. Distress signal. 11. Gyro compass and error. 12. Passage plan as chief mate. 	F1
12-MAR-20	PANIGRAHI	<p>VTS regulation CH V reg 12 Explain any regulation of SOLAS. Contents of Polar Code. High latitude effects on Gyro compass Quote rule no. 8, 19. ECDIS performance standards Actions in a TRS dangerous quadrant. Ocean currents Tidal current Anchoring in waters with high tidal range. Explain IALA buoyage system Information on a Synoptic chart. Fire scenario actions as a mate.</p>	F1
15-JAN-20	PANIGRAHI	<p>Quote Rule 8 19.. Solas chapter 5 TSS regulation and requirement.. TRS dangerous quadrant.. TRS avoiding actions.. Performance standard of doppler log, gyro.. Emergency Steering gear requirement as per SOLAS.. Watchkeeping standard as per STCW..</p>	F1
15-JAN-20	PANIGRAHI	<p>Rule 8 19 10 Foundering Grounding tackle n tug advantage Collision vsl dep port action Solas chapter 5... vts TRS avoiding actions High latitude navigation Performance standard of echo sounder ECDIS Steering gear requirement</p>	F1

14-OCT-21	PC MEENA	<p>What is ENP? What is carriage req. For ENP? What is ECDIS carriage req. ? What is Indian Special Annual Notices to mariner? What info u get and when it republish? How many Navareas? How many met areas? Who is Indian metrological coordinator? What is PIVOT Point? What is squat? How u get to know that ECDIS is performing as per IHO stad.? How will u correct gyro latitude and damping correction?? How u take site in the morning? What is azimuth? What is Amplitude? Formula for Amplitude? Ur on CBD vsl fishing vsl crossing u who is giveaway? As per which rule? Quote rule 18 Vsl on 1 point on stbd bow both mastheadlight and both side light u can see take action? Same situation but this time u see a vsl on 2 point on stbd bow take action? Same situation vsl on 3 point on stbd bow take action? Ror card Fishing vsl Towing vsl with ram Lateral port hand mark region B light and rhythm of light. Preferred channel to port region A rhytm of light. West cardinal mark rhytm of light What is baking effect?</p>	F1
5-SEPT-21	PC MEENA	<p>What is Fullform of ROR how many Articles are there in COLREGS how is a convention amended what is the procedure to apply ammendments to convention in India what all procedures are there to bring any amendments to a convention.</p>	F1
10-NOV-21	PRASHANT	<p>U on container ship in Singapore strait your vessel surrounded by many vessels port bow stnd bow beam astern you sight one vsl in starbaod bow crossing the channel... Action. He said he want ans like chief mate.. Call master is ans.</p>	F1
10-MAR-22	RAMNATHAN	<p>Rule 19 explain, some situations Rule 9 explain, lot of cross questions Definition of NUC, lights, shapes, sound signal Lot of questions and cross questions and understanding of TRS like he will make sure u understand it properly Mine clearance vessel lights n shapes and what will u do if u see it and what else is concerning if not ROR, what action will u take onboard as a chief mate in such situation. Aground vessel fog signals in RV and action.</p>	F1

3-MAR-22	SAGAR	<ol style="list-style-type: none"> 1. Fog signal of Pilot vessel? 2. How you define Restricted visibility? 3. Vertical Position of masthead light? 4. Vertical position of side light? 5. situation vessel on STBD bow you hear Fog signal action? 6. What is your safe speed in RV? Let say 2nm 	F1
4-MAR-22	DARODKAR	<p>Lights of Trawlers at anchor Lights of purse seine gear, where it is mentioned about rhythm? (Anx-II) Fog signal of Pilot vessel. Quote Rule-19 TRS avoiding action in NH, vsI in Dang quad. Steering gear failed, action.</p>	F1
4-JAN-22	DARODKAR	<ol style="list-style-type: none"> 1. Gyro failed what happens to radar. How you will take bearing of other vessel. 2. Few ROR situations. 3. Towing lights definition 4. Vessel towing What all lights vessel being towed on length 85 mtrs and tow 100 mtrs will display. 5. Rule 19 and few RV situations 6. Gyro fail what all equipments affected. 7. Gyro 305 magnetic 300 variation 3E gyro fail. What to steer on magnetic. 8. TRS formation and avoiding action. 9. Errors of Sextant 10. Search patterns as per IAMSAR. 	F1
3-MAR-20	SHUKLA	<p>Cards, frequency of non-displacement craft light, frequency of purse Seine gear light When will you call a compass adjuster? As a mate what will you do before compass adjuster comes maintenance of magnetic compass, gyro, tests and maintenance of radar. What rules will you expect a first time third officer to know by heart, practical questions on TRS, avoiding it etc., Correction of sextant errors (told him all about them but he wanted to know how exactly we'll adjust the screw)</p>	F1

<p>10-AUG-19</p>	<p>SHUKLA</p>	<p>1) what is the first thing you will check in the maneuvering booklet for a car carrier Me - windage area 2) what is the max wind heeling moment? Me - Sry am not able to remember 3) he showed me two diagrams one of which was angle of loll and the other severe wind and rolling Me - I said second one 4) spairs for magnetic compass Me - I said more than 150 GT spare magnetic compass and spare corrector magnets (but he said not spare sufficient no. Of magnetic corrector magnets) 5) how will you order a spare magnetic compass if you are magnetic compass is broken and you have replaced it it with your spare Me - we know the make ,type , area where ship was built (he added internal dia , gimbal size and said ur spare will come only from the shipyard ur ship was built nd all) 6) how will you train your cadet to learn side error and which time will be the best to teach him practically day or night ? Me - i explained him about side error, then told him that I will teach him in the morning or evening Twilight where you can see the stars and to check whether they are horizontally displaced 7)rule 6 and understanding specially second part 8) what are the rules that you want your cadet to be thorough in? Me - I said 5,6,7,8 lol then told many more than told party m B steering and sailing rules 9) current near new foundland nd y is that area of significance Me - because of advection fog , great circle traffic converging, ice , heavy weather 10) how does ice come there Me - told him about east Greenland current West Greenland current then baffin bay and then labrador current bringing ice to new foundland 11) plan a voyage a HRA by bmp 5 Me - told him the 5 fundamental and normal HRA things that we do 12) which is the first thing you will check in a wheel house poster Me - stopping distance 13) inertial stop or crash stop Me - inertial stop 14) picking up pilot on car carrier in a busy area and pilot is delayed nd beam winds Me - reduce your speed to minimum, use bow thruster,keep anchor stand by , co ordinate with pilot station</p>	<p>F1</p>
<p>9-AUG-19</p>	<p>SHUKLA</p>	<p>1. You are on a voyage from Chile to Japan. Places where you won't get any service technician on time, high latitude. How will you as a chief officer make sure that gyro will be in order? (I told him all the maintenance, he said this is all operational level... Think as Management level) 2. What are the spare requirements of Magnetic compass. 3. In North Atlantic, what weather will you observe. 4. Index of colregs. In section 2 of PART B, which is the most important rule? What rule you will ask your cadet to by heart the rules. 5. Which is the most important information given in wheelhouse poster? 6. Draw frontal depression as seen on surface chart. What is the speed of frontal depression? 7. Have you done dry dock? What information you will ask from docking master? 8. Your company took over a ship which is 25 years old just came out from dry dock. 300 tonnes of steel renewed. What will be your concern as chief officer? 9. You are going for Anchorage at a depth of 60-65m. As a chief officer, what all information you will check on bridge before you go forward. Action after going forward And what all information you will provide to Master from forward 10. What is beaching. When will you consider beaching? 11. Official logbook entries.</p>	<p>F1</p>

11-MAR-20	SRIVASTAVA	<p>2 ROR situations.</p> <ul style="list-style-type: none"> - RV-You hear fog signal on port bow range is decreasing. No target on radar . ROC exist. Action - vessel on 22.5 abaft your beam. Own vs1 speed 10 kts target vs1 15 kts. ROC exists. Action.(Failing question) <p>No further questions. Said your application of ROR is poor come next time</p>	F1
11-MAR-20	SRIVASTAVA	<p>2 Ror situations.</p> <ul style="list-style-type: none"> - RV-You hear fog signal on port bow range is decreasing. No target on radar . ROC exist. Action - vessel on 22.5 abaft your beam. Own vs1 speed 10 kts target vs1 15 kts. ROC exists. Action.(Failing question) <p>No further questions. Said your application of ROR is poor come next time</p>	F1
11-MAR-20	SRIVASTAVA	<ul style="list-style-type: none"> - Passage planning as chief mate - international ice patrol - polar code - weather routing - weather routing charts - types of weather charts - Quote rule 13 - NUC card - south cardinal buoy - Emergency steering requirement and drill - what is global warming and it's effects. Measures taken by government. 	F1
6-DEC-19	SUNDARAM	<ol style="list-style-type: none"> 1. Gyro 2. Magnetic principal 3. Sound signals with pencil 4 Cardinal marks without topmarks 5. Head on situation between 2 CBD . One coming out and other coming in. Justification with rules 6. Use of Flinders bar 	F1
11-SEPT-19	SUNDARAM	<ol style="list-style-type: none"> 1. How does GPS work 2. Why is DGPS more accurate than GPS. 3. Explain VDOP and GDOP 4. Principle of working of gyroscope and gyrocompass. 5. 90-PZ =? 6. 90-Px =? 	F1
13-SEPT-19	TIWARI	<p>Passage planning Buy ballots law in detail TRS approaching signs & avoiding actions? Polar code? Date in force. Weather routeing. Precautions as a mate while transiting polar regions. Synoptic chart and prognosis chart in detail. Piracy area? Precautions as a mate. What is manoeuvring light? Situation - PD VSL and towing VSL (what lights & symbol) narrow channel and overtaking. Another situation in RV.</p>	F1

2-SEPT-21	UPPAL	<p>ROR RULES HOW MANY PARTS IN ROR? NAME ALL? WHICH ALL RULE COMES UNDER EACH RULE. WHAT IS F PART IN ROR? WHY F PART CAME INTO BEING? WHAT IS AUDIT AS PER ROR? WHO DOES AUDIT FOR ROR UNDER THESE SECTION OF THE RULES? ROR SITUATION: 1. RED LIGHTS IN VERTICAL LINE AND WHITE LIGHT BELOW IT. ITS ITS ON YOUR STBD SIDE.WHICH ALL VESSEL DOES IT INDICATE? WHAT ACTION YOU WILL TAKE?IF MAKING WAY WHAT WILL BE THE LIGHTS? IF UNDERWAY WHAT LIGHTS? IF AT ANCHOR WHAT LIGHTS? 2. TRAWLER ON 2 POINTS ON STBD SIDE TRAWLING WHAT ALL LIGHTS IT WILL BE DISPLAYING. IF AT ANCHOR WHAT LIGHT IT WILL SHOW? IF MORE THAN 50 METER THEN WHAT LIGHT? WHAT ACTION YOU WILL TAKE? 3. PILOT VESSEL MORE THAN 100m ON PORT SIDE. WHAT ALL LIGHTS IT WILL SHOW. IF MAKING WAY AND WHILE UNDERWAY.WHAT ACTION YOU WILL TAKE. 4. A LESS MORE THAN 300M IN LENGTH, WHAT WILL BE THE HORIZONTAL SPACING BETWEEN FWD AND AFT MASTHEAD LIGHTS.WHAT IS VERTICAL HEIGHT OF FWD MAST OF THIS VESSEL BE.</p> <p>DOPPLER LOG AND EM LOG. WHAT IS THE DIFFERENCE BETWEEN THEM? WHICH IS ACCURATE? PRINCIPLE AT WHICH IT WORKS?DOES LOG SPEED GETS AFFECTED BY CURRENTS?IF YOU ARE AT ANCHOR 10 KNOTS CURRENT FROM AHEAD AND YOUR ANCHOR PARTED. WHAT WILL HAPPEN TO YOUR LOG SPEED SOG AND STW. WHAT IS STW AND SOG.</p> <p>NAVTEX MESSAGE RECEIVED HOW WILL YOU COME TO KNOW FROM WHICH STATION YOU HAVE RECEIVED THE MESSAGE? HOW MANY ALPHABETS OF MESSAGE TYPE IN NAVTEX? WHAT ALL MESSAGE YOU RECIEVE?EXPLAIN CODE RECIEVED ON NAVTEX MESSAGE.</p> <p>SYNOPSIS CHART. WHAT IT IS. WHAT ALL YOU GET FROM THIS CHART. DOES IT CONTAIN COL IN IT ?WHAT IS COL? HOW IS COL FROMED.</p> <p>WHAT ARE SOUTHWEST MONSOON RAINS? HOW IT IS FORMED?</p> <p>HOW DO PLAN YOUR A GC TRACK? WHAT ARE GNOMONIC CHARTS. HOW IT IS MADE? WHAT IS THE PROJECTION OF IT. WHAT ARE MERCATOR CHARTS. HOW IT IS PREPARED. WHAT PROJECTION IS USED.</p>	F1
4-AUG-21	UPPAL	<p>Lights for towing fishing trawler Many situations cross questring ROR - full index chapter wise section wise</p>	F1
3-AUG-21	UPPAL	<p>-ROR index how many parts and sub sections how many rule in each section. -tell me in brief about part 6 verification compliance and why it came into force. -Lights for towing vessel,crossing from port ur action risk of collision exist and as per which rule. Cross question -You see two red light in a line above white light what type of ship ur action.Cross question -Nuc light,she dropped anchor which lights. -differece between Doppler log and electromagnetic log. - what is Navtex explain in detail Navtex msg transmission format. -dimensions of shapes spacing between them. -more cross question on lights and situation.</p>	F1

13-MAR-20	UPPAL	<p>1. ROR Situations -</p> <ul style="list-style-type: none"> - Trawler crossing from port - Action, what lights will you see. - A tug towing alongside crossing from port - Action, what lights will you see - Contents of ROR - New Part and it's purpose? <p>2. Vertical and Horizontal difference between lights?</p> <p>3. What difficulties will you face when in high latitude areas?</p> <p>4. Why will the Magnetic compass show an incorrect reading? Why will there be less directive force in high latitudes?</p>	F1
9-SEPT-19	UPPAL	<p>content of ROR</p> <p>annex of ROR in detail(Vertical and horizontal separation of light) he was mainly into annex only give me situation: me on pdv and trawler on port bow, identify the light, what actio, according to which rule.(he want to know according to which rule and which paragraph).</p> <p>No ROR cards.. various situations wrt nuc, ram, cbd and vsl aground didn't asked to quote the rules dimensions of shapes and their separation errors of eco sounder and Doppler log.</p> <p>Advantage of Doppler log wrt other speed log.</p> <p>Vsl rolling and pitching, effect on speed on vsl. how long will show the speed.</p> <p>Gyro compass error(give formula), properties of gyro compass.</p> <p>Steering failure action, follow up and non-follow up.</p> <p>Why part f of colreg came.. and what cam which was not earlier.</p>	F1
8-MAR-22	VIBHUTI	<ol style="list-style-type: none"> 1. Card (one) R W R and RR and GG LIGHT. 2. Right ahead In night two red light, possibilities of vsl and action. 3. Certificate of register as per which regulations/convention. 4. Situation IN TSS PD vsl crossing from stbd to port action. 5. Approaching to port collided with buoys, action. 6. Citadel drill how to carry out. 	F1

<p>7-MAR-22</p>	<p>VIBHUTI</p>	<p>1. Scharnov turn draw and explain. (Wants to see the drawings are made accurately. Doesn't appreciate rough drawings).</p> <p>2. Explain track line search.</p> <p>3. What lights will PD vessel towing show if length of Towing vsl is 190m, dist between towing vsl and tow is 60m and length of towed vsl is 130m. (Wants to hear 3 masthead lights as length less than 200m).</p> <p>4. Definition of towing light.</p> <p>5. You are in the 135° overtaking sector of tow and coming up from behind her. If there were no obstructions which other lights would u see. (Stern light and Towing light of towing vessel).</p> <p>6. In above situation her speed 11kts ur speed 12 kts. Range 4 miles What's ur action? (As m overtaking it's my duty to keep clear. Said I will overtake from stbd). He added if ur course is on port side what will happen. (Overtaking will take around 5 hours N if course is port side I wil overtake from port).</p> <p>7. Coming out of port after passing last buoy u saw red over white and green sidelight. What's your action? (Wants to hear since it's pilot vessel it may be underway but stopped or making way so I will observe first and then take action accordingly).</p> <p>Then he said it's stopped now how wil u pass it. So I (Will watch where it's drifting and preferably pass astern so if he starts engine suddenly won't be a concern for me).</p> <p>8. Drew Tgt vsl on my vsl's stbd beam with range 3 miles. Which situation and what action? (Wants to hear broad alteration to stbd and it can be achieved as it's less than my vsl's turning circle) Now u r on tgt vsl what is ur action. (Wants to hear if I have to take action I wil not alter to port for PD vsl on my port side as per rule 17)</p> <p>9. Above situation in RV. (When he puts u on tgt vsl in RV closely check his drawing as the heading of the vsl is such that our vsl appears on beam but is actually fwd of the beam).</p> <p>10. Drew tgt vsl on port bow slightly out of range of head on situation, both vsl speed 15kts and approaching with CPA 0.5 cables to stbd and range 5miles. Master orders to maintain atleast 1mile CPA. Action? (As per him as both vsls have to take action to avoid collision so correct action is to wait for tgt vsl to take action n if she doesn't then let tgt vsl come on bow crossing heading then widely alter to port and give 5 short n rapid blasts).</p> <p>11. In Narrow channel engine unavailable for next 24hrs. Depth outside stbd side of channel is 100m and port side is 10m. Ur draft is 11m. Master dropped anchor near stbd side. U come on bridge and find anchor dragging what is ur action. (Doesn't want to hear dropping second anchor as when u say it he wil tell u now u came on morning watch and found vsl aground all around). What is ur action? (After mentioning grounding actions if u mention use of tide he wil tell u now 3m tide has refloated the vsl and it is aground further inside land also vsl is fully loaded so no deballasting. (Wants to hear will call tug at night only when dragging anchor to hold position).</p>	<p>F1</p>
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4-FEB-22	VIBHUTI	<p>Clear visibility vsl 15* on port 8NM Den u see 15 min later same 15* but appears lil big Same after 30 min 15 * but appear lil more big, Action?? Which rule? Crossing situation n head on stuff few normal situation. U leave from port master leave u on bridge saying m going to wash room I'll come after. 10 min U see red over white action U sea green side light action Now u see white over red Again u see green light utopilot alarms What all will b effected Gyro failer acton what equipment effected What happens to Radar How will u take brg Few more question</p>	F1
4-SEPT-20	VIBHUTI	<p>-you are on PDV, and towing a vessel in distress. What lights will you show? -same situation, what lights if you are a normal towing vsl? -vsl on port bow, at 6nm, bow crossing at 3nm, cpa 5 cables. What action? -autopilot errors, rudder setting and setting on your ship -RV, vsl on port quarter, what action -what lights will u see if you are overtaking? -engine breakdown, vsl drifting and running aground...what action?</p>	F1
4-SEPT-20	VIBHUTI	<p>-Actions on grounding. - How to drop second anchor and by how much if vessel immobilised and at anchor,dragging towards shoal. - Radar usage on gyro failure. - Compass co. To steer in case of gyro failure & chart changes (ie: Variation)</p>	F1
6-MAR-20	VIBHUTI	<p>GYRO FAILS GYRO HEAding: 200 Compass heading: 210 Variation 3 deg west What will be your action (wanted to hear what magnetic course u will stear) ? You are in same condition going from one chart to other and variation changes in other chart what course u will steer now. Calculate accordingly and answer. A vessel approaching from 25 degrees on ur port side range 5 miles and CPA of vsl is 6 cables on our stbd both vsls speed 15 knots. other is not taking action ? Open sea master decides to switch off both radars. u see a target brg constant and range very slightly decreasing. 30 min brg constant and range very slightly decreasing. Ans is overtaking situation. We are overtaking TRS in SH Gyro fail what all equipments affected? And how? Radar failure. Action. Situations in Radar after failure. How do you take a bearing after it? Few more questions/situations from his set. (Pawan</p>	F1
15-JAN-20	VIBHUTI	<p>GYRO FAILS GYRO Heading: 300 compass heading: 310 variation 3 deg west. What will be your action (wanted to hear what magnetic source u will stear) you are in same condition going from one chart to other and variation changes in other chart what course u will steer now a vessel approaching from 25 degrees on your port side range 5 miles and cpa of vsl is 6 cables on our stbd both vsls speed 15 knots other is not taking action? Open sea master decides to switch off both radars. u see a target brg constant and range very slightly decreasing. as u start telling about roc things he will say 45 min brg constant and range very slightly decreasing not happy with answers.</p>	F1

9-JAN-20	VIBHUTI	<p>-Started off with Rule 13. -No cards -He prefers drawing on the paper -Lights of all RAM -Again 4-5 Situations on paper -Annex 1 of ROR -Then he drew 2 paper charts side by side .. ur course is from 1 chart to another with different variation ... What will be the course to steer? -On d Radar there r 2 targets, 1 on d Port 1 on stbd..Port one is clear but stbd is close quarter, suddenly your Gyro fails what happens to Radar screen and how will u monitor the bearing of the stbd target.</p>	F1
18-NOV-19	VIBHUTI	<p>Various ROR situations .some of from Pawan notes... Answer given as per pawan notes but he is not satisfied . Gyro fails....what all equipment will hamper How will you take compass bearing.... I explained him TMC but this concept was new to him hence he didn't satisfied Gave various situations on Radar PPI in head up mode Effect of gyro failure on ECDIS Drawn towing vessel and tow on paper and asked me to draw lights Towing light definition Overall he is not satisfied.... Example: In ROR situation I said alter course to stbd he said wrong then i said alter to port...again wrong. I asked what is answer.... then he said alter to stbd....then i said initially i said stbd only No reply...proceed to next question</p>	F1
4-FEB-22	DARODKAR	<p>Fog signal NUC RAM CBD Trawler light Now hauling nets light What is red above white Do u know imsb I said yes ok How will u load iron ore in goa What precaution Which notice(MS 9/2010) Main points of it</p>	F1 & F2

<p>15-NOV-19</p>	<p>SUNDARAM</p>	<p>Rule 19 d and e quote n explain. Crash stop. Emcy stop. Magnetic compass correctors. Why sphere ball wats its use? Gps principle. How many satellites used for a fix? Action in TSS- both Steering motor failed Asked me which all ship. Why loadline? Criteria for it. Loading in tropical n heading summer- how much u will load? I said upto tropical ... he confirmed if m sure?? I said i can load max to tropical LL provided reaching summer i will b at summer LL keeping in account for consumption of fuel n al i will load. He said no m not satisfied & you r forcing me to go in deep. So he said ok take a hypothetical situation n gave me all details of cargo fuel ballast n all. And asked me to cal how much i will load!! I got stuck / thought now function two gone- den i requested him for paper to solve he gave me one , luckily i got ma bag inside the horror room with me in which pen was der as he said as mate u r expected to have ur own pen if u wana explain anything on paper - if i was not having pen den definitely dis wud have made him more frustrated. I solved it on paper n gave him answer he was happy and said why u guys always need to paper to solve chalo atleast u knw the stuffs. Asked me again which ship i said lpg. He said ok write down contents of Grain code on paper n show(by now i thought he had already planned to take away fnction 2). I handed ober to him the contents he checked and said nthng (I was worried cuz it was not in sequence which i wrote). Explain VHM. And tuk my exn.. Said best of luck..be a good mate. He is also a nice guy as he listens all ur answer in depth so basically he is not a guy of upr upr ka knowledge n doesn't judge u with it. If u knw the context n content den he will consider ur answer even if u missed out something imp as he will stir ur brain till he Knws that u dont knw it for sure Just don't loose ur cool n answer him confidently.</p>	<p>F1 & F2</p>
<p>4-SEPT-19</p>	<p>AGARWAL</p>	<p>NSWMAns- not satisfied with my answer. Same points he asked me what he asked me in my last to last attempt. -Prep for coal loading carriage disch - NSWMAAns -prep for wood pulp loadingnot -what's CSM , its is for which vessels? As per which regulation NSWMAAns -categories of IMDG- switched to how many magazines-i cudnot explain the types so NSWMAAns -Loadlines - which loadline does indian coastal belt has -loading in a tanker - tank half loaded how will u calc quantity ?whats UTI -what all criteria for ventilation of cargo hold -NSWMAAns -what is Bundling? -difference between LOI & LOP -suppose u have sailed out and cargo in your hold liquified , action , whats NOP ? - NSWMAAns -Loadicator test explained all but again NSWMAAns</p>	<p>F2</p>
<p>5-JULY-21</p>	<p>ANISH</p>	<p>What are the things that can go wrong in a gas carrier and action How will you determine max lodables How will you do caro calculation in bulk carrier How to find out constant Significance of constant How will you load dangerous cargo on bulk carrier How will you load IMDG cargo Does IMDG apply to Gas carriers and why ?</p>	<p>F2</p>

11-MAR-21	ANISH	<ol style="list-style-type: none"> 1. How do you calculate maximum cargo? Can we exceed load line? What are the limiting factors? 2. Which all ship IMSBC applies to? Can you load all cargo written in IMSBC on bulk carriers? How do you which cargo you can load? Can you coal on all ships? 3. Stowage factor and load density? How will decide max cargo based on them? 4. Certificate related to cargo on tankers? 5. Group of cargo as per IMSBC. Group C cargo what hazards? 6. Shipper gave name of cargo which is not there in IMSBC Code? How will you load? 7. What all IMDG applies to ? 8. IMSBC as per which Convention? Which chapter of SOLAS says about IMSBC. Latest amendments to IMSBC code? 9. Documents related to cargo on bulk carriers? document without which you can't even start loading? 10. Mates receipt, shippers declaration. Is shipper declaration mandatory? Which regulation? 11. Grain loading criteria. 12. Angle of repose? Angle repose of grain cargo? 13. Coal precautions during carriage? 14. Concentrates hazard? 	F2
8-MAR-21	ANISH	<p>hazards of coal ? hold prep? sulphur hazard? what is concentrate? hazards of it? how to load? wet shift /dry shift? trimming of cargo? how is it done ? whatnis angle of repose? why is grain code different when imsbcode there ? stowage factor? why draft survey in bulk and tank gauging in tankers? broken stowage? can you load heavy lift on ur ship? how will u load ? what happens to the g? ho will u make sure you have positive gm throughout ? what is fsc /fsm? what happens because of it ? imdg vols ? emg and mfag ? can you load containers on dry cargo ? as per csm ! , what is csm ? then what is css. now how will u load steel cargo ? stresses on ship ? iopp survey ? bl/mates recpt? isgott , why is it there ? flammable range? diagram ? oil tanker precaution while loading ? dirty oil/oil with low api , how will you load ? and precautions when on voyage ? note of protest? claims against charterere? lop hazards of grain?intact stability criteria?doa?grain stability booklet ? volumetric heeling moment ? DOC</p>	F2
14-JAN-21	ANISH	<ol style="list-style-type: none"> 1. Procedure for loading cargo on Gas Carriers 2. Is IMDG code applicable to Gas carriers 3. Requirement for DOC on Gas carriers 4. Intact stability requirement for gas carriers,where will you find it? 5. Cargo calculation process without loadicator. 6. Stiff ship and tender ship.How will you know if the ship is stiff or tender. 7. Is it possible to make a gas less stiff when completely loaded 8. what is the Solas chapter which mandates the IGC code for gas carriers. 	F2
10-MAR-22	AWASTHI	<ol style="list-style-type: none"> 1. Load cargo from Houston to Gujarat. All aspects of loading unloading carriage with grain cargo 2. Mates receipt 3. Loading bulk cargo 	F2

10-MAR-22	AWASTHI	<p>1. Which cargo on last ship</p> <p>2. What all precautions you will take during loading and discharging</p> <p>3. Here he stopped in between and asked me where do you live , I said mumbai , where in Mumbai , I said chembur, then where in chembur I said vashi naka, and then roughly he asked which stop before that I thought he asking general told some stop which is majorbut he was seating with goggle map and saying why are you giving wrong information and told me stop which is just before my place ...and saying don't have basic knowledge of your own place started saying don't know anything and all ... Made me confused and then told me continue your answer.</p> <p>3. After listening this I was in coma mode...not able to continue further</p> <p>5. In above continuation started asking formulas of ethylene, sulphuric acid, some more can't recollect.(I was so disturb could not answer it properly)</p> <p>4. Livestock details - I told in general for carrying animal and all....not satisfied saying don't give general term.</p> <p>5. How will you determine trim and what you will determine from trim?</p>	F2
8-MAR-22	AWASTHI	<p>Which ship? LPG.</p> <p>Capacity in m3.</p> <p>How you prepare for loading.</p> <p>What all parameters you consider?</p> <p>What if you found leak while loading... Action?</p> <p>Which gasket is used on loading connection?</p> <p>Why slow loading initially? How do you do that?</p> <p>Min rate and max loading rate of last vessel?</p> <p>Fire hazard on gas tankers?</p> <p>What is asphyxiation?</p> <p>How do you calculate cargo on board? Which gauge? Can there be error in gauge?</p> <p>What procedure after loading? What all documents chief officer sign?</p> <p>What is letter of protest? Who signs it?</p> <p>Prepare ship for departure after loading.</p>	F2
8-JULY-21	AWASTHI	<p>Content of IMSBC</p> <p>Content of ISGOTT</p> <p>Contents of grain code</p> <p>What is IMDG code ans explain</p> <p>How will you know what is the weight of container?</p> <p>Angel of repose, Stowage factor</p> <p>Bill of lading, Mates receipt</p> <p>Docs required for carrying different types of cargo... I said for grain DOA... ImDG k liye DG manifest, certificate for moisture content, TML, certificate giving detail of cargo like stowage factor, any specific hazards etc</p>	F2
14-FEB-20	AWASTHI	<p>Heavy lift precautions, how to determine COG of heavy lift,</p> <p>what information to be supplied by shipper,</p> <p>Cow requirement,</p> <p>Cow operation and precautions,</p> <p>IG requirement,</p> <p>Cargo planning,</p> <p>Loading without a loadicator, etc.</p>	F2
5-FEB-20	AWASTHI	<p>1. ISGOTT contents and explanation on MFAG and EMS</p> <p>2. Grain code</p> <p>3. Bundling criteria</p> <p>4. Precautions prior loading, during loading n after loading on container ships</p> <p>5. VGM</p> <p>6. B/L features (in leagal terms)</p> <p>7. Mates receipt</p> <p>8. LOP and NOP</p> <p>9. CSC plate info</p> <p>10. Container lashings</p>	F2

12-DEC-19	AWASTHI	<p>As usual Awasthi started with some GK questions Where are you from as i am frm kolhapur he asked me Kolhapuri Chappal is famous so why it is famous, what spcl about it? How u don't know? Which vsl u sailed, i did crude oil tanker How will calculated stability of the vsl without Loadicator What all precautions you will take while loading, carrying and unloading cargo? How you will prepare loading plan? What all info you will get from shipper? What is ullage? How to measure ullage? Full form of UTI? How UTI works? What is ISGOTT? What all info it gives? How many content? Which is the 1st Chapter? Have you seen lashing manual? What info it gives? How will you load Heavy lift Cargo onboard? Content of Stability Booklet. What is NOP? How will you collect evidence to file NOP?</p>	F2
8-NOV-19	AWASTHI	<p>Where are you from Which part of goa Which kind of ships u have done How many chapters in isgott, which is 2nd and the last chapter What is lpg carrier Elements of grain code IGC code contents IBC code Contents As a mate what all precautions you will take while loading, carriage, discharge of cars in car carrier What is effect if trim on stability What is dunnage, uses of dunnage How to load trucks in a Roro ship Hazard in Roro vsls How much fuel is required to be carried in the cars in a car carrier Defn of fwd and aft perpendicular Note of protest defn</p>	F2
9-SEPT-19	AWASTHI	<p>Asked about LNG carriers Asked me to draw and label all parts inside the LNG cargo tank and around Then cross q on the material of construction of LNG The loading procedure of LNG About grain code Some terms on dry docking Like sholar and bilge block Dry dock procedure Prepare dry dock specks IMDG how many books IGC code</p>	F2
12-OCT-21	B KUMAR	<p>how u do draft survey... why draft survey not applicable for tankers... load density can we load more than it... precaution for heavy lift while loading... preparing for concentrate loading.... height of pv valve mast riser.. two independent means of venting system... charter send msg to load cargo in chemical tanker which is not mentioned in cof... diff between inerting And purging</p>	F2

6-SEPT-21	BAWEJA	<ol style="list-style-type: none"> 1) What is grain and Bale capacity 2) Timber Lashings Specifications 3) Spike crude ,Sore Crude 4) Container Lashing System 5) What is Polymerization 6)What is AOR,load density 7) Reason for Spontaneous combustion in coal 8)Avoid Static electricity in COW 9) COW procedure in Details 10) Amendment of ISGOTT 11) Inerting and Purging 12)Hazard of RO Ro 13) What is Boat Note 14) Grain loading criteria 15) What is Wet Shift and Dry Shift 	F2
8-JULY-21	BAWEJA	<ol style="list-style-type: none"> 1. Documents for cargo claim again. 2. Undocking precautions. Most important point for him - Stability condition to be same as wen we entered 3. Navigation light maintenance 4. Navigation lt. Arc of visibility 5. Document and plans for dry dock 6. Anchor PMS (wanted some specific point was very angry cuz I didn't say his points) 7. CO STCW duties (told him all points as Pawan but was not satisfied) he wanted 2nd in command after Master, head of deck department. 8. Oil spill during loading 9. Anchor dragging action (wanted some specific points .he didn't tell me) 10. Vessel grounded action 11. Intact stab requirement 12. How will u motivate the crew? 13. What training u will give the crew on tankers. 14. Explain PMS on board ur last ship 15. SF and BM explain 	F2
8-JULY-21	BAWEJA	<ol style="list-style-type: none"> 1. Load density 2. Stowage Factor and Broken stowage. What is the relation between them. 3. Can u load a cargo with higher load density if ur ship is less (Yes if I divide the load by keeping dunnage). 4. Dilution and Displacement method. When to use dilution and when displacement explain? 5. Iron ore loading before, during and after precaution. 6. Cargo inhibitors explain 7. What is the stress measuring device and what are the main documents required for it. 8. Polymerization explain 9. Cargo claim documents 10. Trim and Stability booklet content. he want in sequence. 11. Define Heavy lift. 12. What precaution to be taken when lifting heavy lift. 13. Loadicator testing procedure and frequency 14. Segregated and clean ballast tank difference 15. Advantages and Disadvantages of COW. 16. What all checks you will carried out on loaded oil tanker while sailing. 17. Contingency plan for oil spill while loading. 18. What is the difference between hazardous cargo, dangerous and harmful cargo. 19. Deck seal use 20. Is RORO vessel safe? Explain. 	F2

5-JULY-21	BAWEJA	<ol style="list-style-type: none"> 1. Load density 2. Stowage Factor and Broken stowage. what is the relation between them. 3. Static accumulator oil. 4. Dilution and Displacement method. when to use dilution and when displacement explain. 5. Coal loading before, during and after precaution. 6. TML and hazards of coal. methane emission is imp for him. 7. What is the stress measuring device and what are the main document required for it. 8. IMDG is for which cargo. 9. Name the Supplement of IMDG all 6. 10. Trim and Stability booklet content. he want in sequence. 11. Define Heavy lift. 12. What precaution to be taken when lifting heavy lift. 13. Types of Chemical tankers as per IBC code. be specific on terminology. 14. Difference between PV valve and PV breaker. and its working. main diff is pv vlv for each tank and pv breaker is connected to common ig line he wants here this. 15. Advantages and Disadvantages of Cow. 16. What all checks you will carried out on loaded oil tanker while sailing. 17. Contingency plan for oil spill while loading. 18. What is the difference between hazardous cargo, dangerous and harmful cargo. 19. Full form of RORO vessel. Hazards of RORO vessel 20. Is RORO vessel safe? 	F2
17-JUNE-21	BAWEJA	<p>IOPP cert foram A n B, coal hazards, grain criteria, Sampling points, how u wl load IMDG cargo, Segregation content of CSM, Inert gas alarm, CSS content, subsidiary risk, bilge cover disch along at cargo-tell issue note of protest, boat note, clean mate receipt issue and cargo found damage wl u wl suggest master, prep loadline survey, damage stability booklet content, how u wl calc trimming of cargo to achv desire trim, grain st.criteria, loadicator test procedure and accept error, bracket damage action-issue LOP, operator load damage cargo-action.</p>	F2
17-JUNE-21	BAWEJA	<p>Grain code contents, imsbc contents, css contents, how will u load reefer container, bagged cargo, power supply off during loading action, hazards of chemical tanker, loading on chemical tanker, diff btw harmful & dangerous substance, dg manifest, mates receipt, effect of trim on cargo, loadicator fail action, sf bm calculation, damage stability booklet how to use, angle of repose of grain, bulk code for which cargo, IMSBC groups, load density.</p>	F2
5-FEB-20	BAWEJA	<p>Told to write down previously asked questions. Flammability diagram Mates Receipt, Boat note NOP and documents to be produced before notary. Load density, TML Action if cargo liquefied during sailing COW advantages n disadvantage Concentrates loading IG related</p>	F2

2-DEC-19	BAWEJA	<ul style="list-style-type: none"> - ISGOTT contents and most imp chapter - SSSCL - VOC/ VECS - types of chemical tanker - COW adv disadvantage - heavy lift precautions before and after lifting - concentrate def - TML / FML def - IG composition with percentage constitute - types of BL and function of BL - Diff between boat note and mate receipt - Iron ore precautions - Nop/ Lop/Loi def diff 	F2
4-NOV-19	BAWEJA	<p>Asked me to write all previous questions</p> <p>Loading coal Sulphur Contents of CSM Explain polymerisation Loading plan of chemical tanker as i was from chemical As per Regulation which reg MSDS. Explosives stowage n types of magazines. Now he asked his questions- composition of IG. What do u mean by Contingency?</p>	F2
18-OCT-19	BAWEJA	<ul style="list-style-type: none"> *Cow advantages and disadvantages * PV valve PV breaker * IG system *TML, FMP, MC * How will you load coal? * Loading of crude with high H2s * Load density stowage factor * Heavy lift and precautions and what info will you ask from shipper and what declaration will it give. * Documents that will be required for cargo claim 	F2
17-OCT-19	BAWEJA	<ul style="list-style-type: none"> * Define load density and stowage factor snd it's unit and how it is in interrelated * Hazards snd precaution s associated vth carriage of Coal * Hazards and precautions associated vth carriage of iron ore and sulphur * Define TML ; MC * Hazard and precautions while loafing heavy weight * Hazards and precautions of Logg loading <p>Asked me in details about log loafing lashing materials and their breaking strength and holding capacity</p> <ul style="list-style-type: none"> * Contepts of lmsbc *Contents of lmdg * Contepts of lsgot * Diffrebt type of cointainers and lashing used * if loadicator fails.. Action (He needs to hear dat v hav a bckup Loadicator CD on board dat to to be installed on other bridge pc as a backup) * Latest amendments in ISGOTT * Difference between LPG n LNG 	F2
10-OCT-19	BAWEJA	<p>IMDG applicable for what kind of cargo</p> <p>Precautions when loading chemicals drums on ur Deck</p> <p>Precautions for loading Heavy Lift</p> <p>What all will you check on the heavy lift</p> <p>Contingency.. Cargo Gear broken down (Mention will inform Master and Ch Engineer).</p> <p>Difference between LNG & LPG (Wants temp). Load density.</p> <p>Stowage Factor. What is the density of Heavy Density Cargoes?</p> <p>What is ISGOTT and whom does it apply to?</p>	F2

7-OCT-19	BAWEJA	<ol style="list-style-type: none"> 1. VECS requirement. 2. ERS according to which regulation, which type of ship and size of ship, 3. IMDG code applicable for which ship. 4. Primary and Secondary means of venting settings. 5. Loading of 2 grades of oil, which all documents, publications, codes, plans and manuals to refer for loading. 6. Winch PMS and setting of brakes. 	F2
7-OCT-19	BAWEJA	<ol style="list-style-type: none"> 1. Last failing questions. 2. FMP, TML. 3. Documents for heavy life. 4. IMDG and supplement content. 5. Cow procedure. 6. Inerting and purging and reason for carrying out. 	F2
6-AUG-19	BAWEJA	<p>Statutory and mandatory certificates, Form a and form b, Oil record book, Dry docking plan, Drydocking is it mandatory as per which convention, Chain register, How will you slip cable, PM's on anchor</p>	F2
4-MAR-22	BEHL	<p>BLU code contents Shipper declaration info What is solid waste bulk in imsb. c. VGM</p>	F2
7-FEB-22	BEHL	<p>Tanker cargo calculation Who you will calculate VCF What is ocean loss? While discharging can tank over flow What is the use of dresser coupling? What you will check in dresser Coupling (bonding cable and why) IMSBC code full form Types of IMSBC cargo IGC code full form Which IGC code chapter is imp to chief mate? Pyrophoric oxidation Checklist for COW What all pre arrival checks as per cow? - only as per checklist. Spiked crude oil and its use. Primary and secondary venting. Pressure setting of sensor (as secondary means of venting). Name imp cargo documents you required for tanker. Bill of lading what is there in first page. Bill of lading what is written in carriage of contract. Can you discharge cargo without bill of lading? P & I club P & I club involvement in cargo dispute. Flame screen and flame arrestor.</p>	F2
11-MAR-20	BEHL	<p>IMDG detailed Timber stability Heel due to wind How will u load class 1.1 (wants to hear inform mmd prior) Care on reefer cargo Loadicator fails, how will load on bulk carrier in final stages to achieve 12.5 even keel. (Use trimming tables.. explain how to use it)</p>	F2

18-NOV-19	BEHL	<p>Load density If carhi hold load density 10t and coil density load density 15t ..can u load?? Imsbc content Heavy lift def and precautions Cargo damage which docs required Loadicator test DOA Can we load without DOA</p>	F2
16-NOV-19	BEHL	<p>Blue card, Certificate of entry Types of welding What is TIG? What is the use of tungsten? What is the use of slag? Defects in welding caused by slag? Marpol regs effective from 2020 MGO reg. from 2020 D2 reg, ballast performance standard? Tell me the contents Marpol Annex 1 apart from discharge criteria? Tell me the contents of Marpol Annex 4 apart from discharge criteria? Tell me the contents of Marpol Annex 6. Details of Nox/Sox technical manual, VOC, ODS? Tell me everything that is covered by ISM? SMS onboard as per what reg? What certificate issued as per ISM? Audit criteria for SMC? Fund convention? What liabilities does fund cover? Sound pollution convention? Where will you find duties of crew Anti fouling convention? What is banned and permitted as per Anti fouling convention?</p>	F2
18-DEC-19	CHAND	<p>Information available on gen argmnt plan Info given in IMDG pertaining to mate Tanker loading... topping up in progress..chickson burst..action? Types of heavy oil and light oil P & A manual What is FCL and LCL wrt container Types of containers and explain them What is electronic B/L</p>	F2
13-DEC-19	CHAND	<p>Grain Loding manual, ISGOTT content, IMDG content and Class, MFAG, EMS, What if DG container on fine? Type of LPG. Draft survey formulas. Caine Test. SWL proof load. CSS content. CSM. Precautions for iron Ore , DRI , Sulphur.</p>	F2
16-NOV-19	CHAND	<p>SWL of crane on last vessel? Proof load of crane? Crane test to be carried out, preparations for the surveyor? During cargo operations ship listed 7 degree, Action? During Cargo operations shore gantry broke and fell on vessel, Action? Contents of DG manifest</p>	F2

15-NOV-19	CHAND	<p>Started with what is the proof load 10t crane and how much proof load Prepare for crane survey you have 24 hours Lpg grade change, loading of butane and propane What docs you need for lpg Can you burn lpg as fuel As a mate what all you need to check for lpg loading Docs for lpg Can you jettison cargo Oil spill during bunkering actions as mate (fn3) Official log book and sopep in relation to oil spill How will you assist master in oil spill events Grain stability</p>	F2
11-SEPT-19	COUTINO	<p>Bale capacity, load density, stowage factor. CSS code. CSM. How will you load different grades of cargo on oil tanker? Different types of oil tanker. Venting arrangements. Grain loading. DOA. Intact stability criteria. VHM. Critical period & critical instant. Mates receipt? BL. Can you write remarks on BL?</p>	F2
11-NOV-21	CV RAJ	<p>Content of IMBSC code. Content of CSS code? Understanding of ISGOTT and full form? Contents of IMDG? Classification of IMDG? If IMDG is not on board how will you look for proper segregation of dangerous good on your vessel? Details of IMDG segregation table (I told only till the first 5 columns) - there are total of 18 columns? Why do you understand by DRI? Have you loaded DRI? What are the precautions of DRI? Contents of shipper declaration? Categories of cargo? What class C cargo is considered dangerous.? Grain code and grain stability requirements? Understanding of timber code and understanding of wells and uprights? Detailed lashing of timber with wiggle wire ans Hogg wire? What do you understand by quater mean draft What is first and second trim correction? How will you know if the vessel is listing while loading? What will you do if vessel has a black out while loading.? What do you understand by deflection.? How will you load a ship ? What If lodicator is not working.? How will you know the condition of vessel is safe.? What do you understand by LNG carrier ? What are the types of LNG carrier? What do you mean by fully refrigerated ships and what is range of temperature of such a ship and what is pressure range?</p>	F2

12-JAN-21	DANIEL	<p>Procedure fr tank cleaning. What all precautions? One crew feell down in tank action? What is static accumulator oil? What all precautions fr electro static hazards? How will u test heating coil at what pressure? What is test presure fr fire line? Where pressure gauge is situated fr fire line? What is usually working pressure of fire line? U hav to carry 9 parcel of chemical how will u go about that? If one of the parcel is not in COF what will u do?? Stability critaria fr the vessel? What is AOR ? which is more dangerous low or high AOR? what is bay ? How it is numbered? If one container seal is broken what will u do? Example of cargo claim? Load density?</p>	F2
8-NOV-19	DAS	<p>Defn of load density, stowage factor Hazards of coal Contents of imdg Oil spill, action</p>	F2
16-SEPT-19	DAS	<p>Contents of css code, segregation table of IMDG code, precautions for loading explosives, What is IBC code and contents, Documents required as per Marpol annex 2, what is timber code and lashing requirements.</p>	F2
7-FEB-22	DESHPANDE	<p>What is HMS in detail. Last carried cargo and it's MSDS n details also where will u keep MSDS copies location. Bulk carrier loaded with coal and find smoke coming from hold action. What is BLU CODE and contents. Is only for ship? Tanker loaded and ballast condition at sea what are all difference wrt stability, trim explain. Draw diagram and show position of COG in each condition ballast and loaded. Gas equipment reqd as per ISGOTT. ISGOTT current edition number and year. Draw flammability diagram and explain each points. Approx value for LFI. This diagram applicable for which cargo and why? Will u keep ur tanks with in this range? Loading hose burst and oil leaking, master is gone ashore ur actions? When I was telling actions one by one i mentioned stop cargo ops and inform terminal, he asked how to inform terminal? Ship shore safety check list emgcy procedures Communication primary and back up Tell about Cargo record book and it's entry and why u required it What is NLS? What is type 2? How to check moisture content onboard?</p>	F2
3-MAR-22	DEVESH	<ol style="list-style-type: none"> 1) How will you calculate damage stability in loadicator? 2) What is straight BL? 3) What is shipped BL? 4) What kind of BL for container vessels. 5) On vessel which is the most vulnerable place incase of damage. 6) How will you go with damage Stability calculation for E/R? 7) What checks to be done on reefer container after loading? 8) What is the purpose of PV valve, PV breaker and vent risers? 	F2

14-JAN-22	DEVESH	<ol style="list-style-type: none"> 1. Difference between LNG and LPG? Wants to hear everything. 2. Most Critical Operations on LPG tanker: I said all operations are critical but personally i feel grade change is one of the most important thing. 3. What are the things which can go wrong during Grade change? 4. Using loadicator how will make sure your vessel is complying with Damage stability requirements? 5. What if Loadicator fails how will you calculate your stresses? 6. Which Compartment you think will affect your stability the most if taking in water? I said E/Rm. 7. E/Rm is flooding with water how will you calculate your damage stability? 8. What is the intact stability criteria for V/L loading grain. 9. Why GM required is more than other vessel? 10. GM requirement for other vessel. 11. What are the hazards associated with High Density cargo? 12. Contents of Shipper declaration. 	F2
6-DEC-21	DEVESH	<p>E/O not able to repair reefer, next what to do Hot settle reefer claim Container VGM requirements Function of pv v/v, breaker, their settings Dangers of coal Coal spontaneous combustion (want to know exactly how that happens) Union purchase system Topping up/topping off Grain stability criteria</p>	F2
10-NOV-21	DEVESH	<p>Reefer monitoring system on board containers VGM Exact Solas chapter and regulation he expected when came into force. Sheeting points of PV wall PV breaker Shippers declaration under IMSBC Bill of lading mates receipt Which B/L is used on container?</p>	F2
9-NOV-21	DEVESH	<ol style="list-style-type: none"> 1. What is angle of Repose? Why not applicable to bulk cargoes? Difference in grain and bulk cargoes? 2. Hazards associated with grain cargo? Is grain code applicable to bulk cargoes? 3. All contents of IMSBC shippers declaration form? 4. Is IMDG applicable to Bulk cargoes? Why and as per which regulation? 5. Union purchase system? 6. What are 1st and 2nd trim corrections in draft survey calculations and why are they applied. 7. What is Loadicator? Required as per which code and convention? Who approves it ? How to test it? 8. What is remote monitoring device on reefer containers? 9. What is PV Valve, PV breaker and other similar systems provided? What are the exact settings for each on pressure and vacuum side? What is millimeter water gauge? 	F2
4-OCT-21	DEVESH	<p>Sea chest testing reqmnt and why 3.5 kg PV valve leaking action Timber cargo loaded inside hatch, will you use timber loadline Bay Plan AOR, its significance and measures for cargo with low AOR Mates receipt B/L difference and consequence of BL clause Union purchase system Shipper declaration all points in the form</p>	F2

4-OCT-21	DEVESH	<p>How do you go about planning/ loading on a container ship, checks do be done on reefers, stresses on container ship, how to load IMDG, what is parametric rolling, hazards of coal, why spontaneous combustion occurs, hazards of concentrates, details provided by shipper, hazards on oil tankers, TLV, IMSBC content, straight BL, Liner BL, Multimodal BL, u sighted loading damage container your action.</p>	F2
7-SEPT-21	DEVESH	<p>Information in shippers declaration, as per imsbc code? How will u stow 35000mt in a ship with dwt 50000mt? Can u depart with 1m trim? Significance of ig? Info in bill of lading?</p>	F2
2-SEPT-21	DEVESH	<ol style="list-style-type: none"> 1. Which types of ships sailed on? (Chemical). How does framo system work? Why to keep system pressure 15 bar more than pumps? 2. Cofferdam purging. Is there any arrangement to check gas in the cofferdam? 3. In tank cleaning how to determine quantity of water required for cleaning. 4. PV valve leaking heavily. Vessel on loaded passage. How to rectify? 5. V/I on loaded passage. How will you come to know there is leak from cargo tank to ballast tank? Now there is a leak from cargo to ballast tank, what actions you'll take? 6. How will you inert ballast tank? 7. Are there any spare PV valves for cargo tanks on-board? 8. How to carry out Cargo sea chest integrity test? Why pressure required is 3.5 kg/cm² and why time of test is for 15 min? 9. How do you carry out damage stability calculations? 10. What is ERS? Who provides this service? 11. Precautions while loading coal. 12. Cargo groups as per IMSBC. 13. Lashing system on container ships. 	F2
8-APRIL-21	DEVESH	<p>What is Reefer Monitoring System on container ships? What procedure you will follow in case of a reefer malfunction? If you receive claim for that cargo, what will you do? What all documents Shipper gives for carriage of general containers, reefer containers, DG cargo? Is there any Bill of lading signed on container ships? No Then how does Master acknowledges receipt of container cargo onboard? What document he signs? Cargo crane breakdown? Action.</p>	F2
8-APRIL-21	DEVESH	<p>Grain loading how will u do? Can u load all IMDG cargoes in container ships? Tankers how PV valve n PV breaker works How to load grain cargoes without loadicator? Last cargo coal n next cargo grain, how will u prepare holds? Will u discharge the chemicals used for cleaning with bilges?</p>	F2

5-APRIL-21	DEVESH	<p>Can you calculate SF & BM Manually onboard ships. Loadicator Requirement on ships. Testing of Loadicator, who approves it. Can you load all types of IMDG containers on a container vessel. What factors does an administration consider when issuing Document Of Compliance to ships. Wash water requirement on tankers & calculation. Cargo sea chest testing requirement. RA for fitting of a spool piece. When do you carryout RA. Mooring tail replacement and as per which publication? Can a mate write anything in chain register, if yes then in which section and what entries? Hazards of coal. Why spontaneous combustion occurs? Can spontaneous combustion in a coal occur if I keep a bag of coal here ? Why ? Where will you find load density?</p>	F2
12-MAR-21	DEVESH	<p>Passage plan from argentina to rotterdam, ITCZ, ROR situation, crossing and rv, cross qts, how loadline zones are decided, argentina to rotterdam gc or rumb line, skiffs approaching action, diff between psc and flag state, AOA and CBA, crew did not get salary for last 2 mnths action as a mate, coal precaution, loading high density cargo so calculate max cargo for that hold, type of gas meters carried onboard, before container loaded on ship where all does it go through, spontaneous combustion (cross qtns...why temp increases, how co2 is formed, how it ignites), purpose of ig system, on ships where ig system is not mandatory what do they use? VGM, what is use of soft iron spheres, ballast water regulation D1 and D2, requirements for ballast water exchange, certificates as per ISM</p>	F2
4-MAR-20	DEVESH	<p>Devesh asked me what all ships you have done. I said LPG. He started with Loading from start to end , cross question and went in deep Documents on gas carrier Cargo at disch port arrival is less than BL action Compressor fails action Crane test- Proof load Cert of fitness Gas monitoring equip. Onboard</p>	F2
4-MAR-20	DEVESH	<ul style="list-style-type: none"> - what is Q-H curve - all topics on coal (hazards , loading) - all topics on grain - ig system failed on ship , ur actions - pyrophoric iron sulphide - P/v valve leaking during loaded voyage at sea , ur actions - Stcw amendments - anchor cable maintenance 	F2
16-SEPT-19	DEVESH	<p>Previous oral questions How will you carry out the cargo seachest test? One of the PV valve is leaking heavily and need to do maintenance. Action? ODME test procedure. When it is to be carried out? How does the sensor detects the instantaneous rate of discharge 30 litres/NM? What would happen if its more? Alarms related to ODME? What is the source of water to flush the sample line? Why do we need to keep the bilges dry in cargo hold? How will you try out the bilges? What are the precautions for carrying coal? If coal is on deck and deck is to be washed, will u flush it in overboard? What is draft survey? What is 2nd trim correction? Why do we add the 2nd trim correction?</p>	F2

9-SEPT-19	DEVESH	<p>Documentary credit system. Coal loading. BL types, Explain straight BL. LPG calculation. Tanker types for gas ships, Difference in LNG types (I'm a gas hand), Gas propulsion, Container types, Reefer precautions, Coal why does it spontaneously combust (dont answer as per notes) he wants details, Chemical tanker passivation, Which is better active or passive tank, Some other stuff, CSS code and CSC plate</p>	F2
11-OCT-19	GUPTA	<p>Note of protest n docs Mates receipt Grain stability criteria Grain loading Tanker calculation full Chain registers n content SWL Breaking stress 6*24 BS formula How to avoid static electricity? Crude oil washing in detail? Capacity plan IMDG classes and class 3 symbol to draw? Loadicator use n testing Type of chemical tanker Factor of safety Shipshore safety C/L</p>	F2
4-FEB-22	IYER	<ol style="list-style-type: none"> 1. Have you loaded heavy lift i said no, he showed a scan paper which had a huge cylindrical cargo with 10 m length ,1.98 m diameter,56 tonnes Wight he wanted to know everything in detail about loading , lashing, precautions, donnaging etc) 2. Dangers of concentrate? 3. If you are loading a wet cargo how will you know initially it's wet. I said about can test, checking temperature and instrument on some ships which will give you exact moisture content but he cross questioned no but what is the first indication of the wet cargo?) Also will the water stay at the top of water i said top then how will you remove it? I said by Weldon pump. 4. Ok what is cargo liquefaction and signs (I told him defination and said once the cargo liquefies the ship will have uneven rolling, he cross questioned how will you go about it now I told him about adjusting ballast, removing bilges ,inform P & I , owner, charterer ,master, he wasn't satisfied). 5. Grain loading how will you go about it and reduce heeling moment (he is concerned about only grain stowing arrangements and not calculations) 6. How will you know whether you can load two IMDG cargoes together ? 7. Segregation on containers? (He don't want to hear about IMDG segregation he said there is separate segregation of containers). 8. What are there in segregation tables? (He wants to hear about all the columns) 9. What is pyrophoric oxidation on tankers? 10. Why you need to purge tanks before gas freeing? 	F2
10-JAN-22	IYER	<p>How will you go about loading grain? What are volumetric heeling moment IMDG code, what information from it? How will you segregate 2 imdg cargo if only names of cargo given to you by shipper. IMSBC code and contents Types of cargo as per imsb What are concentrates and hazards associated with it? What is liquefaction of solid cargo and it's hazards?</p>	F2

12-NOV-21	IYER	<p>IMSBC code Contents. Type of cargo. Concentrate definition. Concentrate hazards and precautions. How to determine TML onboard? Individual schedule... If cargo not listed in individual schedule IMDG code contents. Classification. Supplement use. Why IMDG on tankers? Dangerous good list. Segregation table. RORO, Hazards. If during deballasting and loading of cars, car topples. Reason Ventilation requirement.. CSS code Contents.... Sliding tipping angle. Dunnage uses, Tanker... Flammability diagram... Pv valve Pv breaker.... Spike crude.. Sour crude... Static electricity Surge pressure... Amendments to isgott Types of Chem tanker... Heavy lift precautions... Container securing.. CSC plate.. Timber lashing requirements... How to determine max loadables and what all u refer. Loadicator requirements and test</p>	F2
7-OCT-21	IYER	<p>IMDG contents Ballast exchange precautions in RO-RO How to load grain in USA VHM calculations Stresses on lashings Steam trap Pressure surge Why not to use water for coal fire</p>	F2
9-DEC-19	IYER	<ol style="list-style-type: none"> 1. Securing of Oversize cargo 2. Types of timber lashing 3. Grain lashing and VHM 4. Container lashings, reefer boxes checks, racking stresses and where they will be maximum 5. Difference between IMDG and Bulk cargo Segregation table 6. Bilges leaking in cargo hold. State your actions 7. What all documents are signed by chief officer (ship type specifically) 8. Loading plan (ship type specific) 9. Stowage factor and load density 10. Calculate SF and LD for 2*2*2 mtr and weight 2 tons 11. Where do we load IMDG cargo and from where to find 	F2
9-DEC-19	IYER	<ul style="list-style-type: none"> · what is liquefaction and actions u will take for the same While loading how will you knw MC of the cargo is above TML · imsbcb contents · calculate ID and SF of cargo which is 2x2x2 and of 2t · calculation of grain - cross questions in that how will u get VHM and WHM · what all securing methods of grain · why we can't use saucering on bulk carriers and only for grain- I said grain has more shifting hazard compare to all other cargoes I don't know whether it was correct or not · Does segregation for imdg and imdg containers are same or different and why - it is different but why didn't knw · THIS IS HIS PET QUESTION- he will show u picture of a cylindrical tank and say it's a heavy lift how will u go about loading and securing it · what is sliding and tipping · pv valve and pv breaker difference · what is surge pressure · what arrangements are given on tankers to avoid mixing of vapours 	F2

16-SEPT-19	IYER	<p>Started with previous attempt questions first.... Contents of IMSBC code, contents of IMDG code, contents of ISGOTT, stiff-tender ship, precautions for heavy lift, loading-carriage-discharging-tank cleaning for Palm oil, documents with respect to cargo claims, cargo gear breakdown actions, Hazards of concentrates, method for determining angle of repose, types of RORO ships</p>	F2
13-FEB-20	JAIRAM	<p>Load density, angle of repose. Bulk carrier loading procedure Loading in US what extra thing . Oil spill in US waters whom to inform. Types of bill of lading. NOP. Content of IMDG ISGOTT. How will you load heavy lift. Wire breaking stress formula Loading of steel coil. How will you secure what you will check as mate. Breaking stress of that chain. Coal hazards Grain stability criteria On tanker how will load 2 grades of cargo</p>	F2
19-NOV-19	JAIRAM	<ol style="list-style-type: none"> 1. Hold preparation for concentrate 2. U are carrying coal, 25 days voyage, as a Chief mate what u will do 3. P. V. Valve setting 4. U r in U. S. Waters loading oil, pollution takes place what action 5. Precautions while loading n discharging oil cargo. 6. What is load density 7. Precautions to be taken while loading heavy lift cargo. 8. Is the pressure setting and vacuum setting in P. V. Valve is same or different. 	F2
13-AUG-19	JAIRAM	<ol style="list-style-type: none"> 1. IMDG contents, classification 2. IMSBC contents, stability booklet contents 3. How will you load grain a as Choff in America 4. How will you load coal, what precautions, what type of ventilation 5. How will you load 3 chemical cargo At one tme such that you are arriving port, action as per choff 6. Heavy lift cargo by using Own ship gears ,precaution as Mate, what will happen to stability At each stage 7. What is lashing code (CsS) 8. What is Receipt for shipment AnD who issue it. Others don't remember 	F2
3-FEB-22	JB SINGH	<p>Dg manifest Urea loading from us to Chennai Stability booklet Imsbc content Ibc code Refer types with temp Stability criteria Load high density cargo Heavy lift Types of chemical cargo hazards n how will u load n discharge precautions Grain securing Roro n pcc differ</p>	F2

6-JAN-22	JB SINGH	<p>What is Timber ship? Timber code What do u mean by code? Grain stability criteria. What are the types of refer cargo? Name and temperature requirement of same Types of heavy lift carriers? What do u mean by livestock carrier? Carriage requirements? What is the difference between PCC carrier and RoRo carrier? What do u mean by dangerous cargo ?classes of IMDG code? What are the types of segregation as per IMDG code? What is IMSBC code? Precautions while loading LNG cargo? What is NOP? Use of loadicator onboard? Requirements? What are SF and BM?</p>	F2
6-DEC-21	JB SINGH	<p>Angle of repose Why necessary to have grain code and imsbc code? what is the difference? Coal precautions Types of refrigerated cargo IMDG code classification Mates receipt Bill of lading and types LOP and NOP Types of heavy lift vessel What is timber and its types Types of gas carrier as per IMO Loading precautions on LPG carrier</p>	F2
9-NOV-21	JB SINGH	<ol style="list-style-type: none"> 1. What is Dangerous cargo? 2. Types of Refer Cargo and there Temperature as per IMO. 3. Types of Heavy lifts as per IMO 4. Types of Container As per IMO 5. What is NOP? 6. What is BL? 7. What is Mates Receipt? 8. Why master refuses to sign BL 9. Types Of Gas carriers as per IMO 10. Why Grain code is formed? Why not Coal Code? Why it is called Code? 11. Use of Loadicator onboard 12. How will you test Loadicator? 13. Difference between car carrier and RORO 14. Who issues the BL 15. What is Dangerous cargo Manifest? 	F2
5-JULY-21	JB SINGH	<p>Boiling point of propane, butane, VCM, butadiene, ammonia Types of gas carriers as per IMO What all contingencies you have on gas carriers RORO and car carrier difference Which certificate for gas carriers How will you gas up a tank after dry dock gas free condition?</p>	F2

8-MAR-21	JB SINGH	<p>Why so many Codes. What is code ..answer it is law Why grain code ...why can't u carry as per IMSBC.. Tell angle of response is different.. so Type of container, Type of open container. What is high cube container? IMDG classes. Timber intact stability criteria He will say u have cert of fitness ..can u load grain.. Say grain required DOA . Explain DoA Load ship without DOA Explain segregation as per imdg What is DG manifest..how it helps. Difference between roro and pcc..tell roro we can carry trucks and pcc only cars. Type of heavy lift carrier ships . Action if any emergency on ship..how will u assist master. LOP And NOP explain in detail Urea carried from Canada to dome country.. action Type of gas carrier ..(LNG LPG ethylene butadine chlorine carriers) Steel coil loading ..action n precautions. BL main function and types of BL (he wants exact no of BL are there)</p>	F2
12-MAR-20	JB SINGH	<p>Q. Imsbc code and why grain code when already Imsbc code present? Q. Imdg code in detail and segregation? Q. Types of gas carriers? He wants to hear the ones from his set not LPG, LNG. Refer pawan notes Q. Difference between Roro and Pcc? In Pawan notes it's only mentioned that trucks can be loaded which I told him but he said no loaded trucks and said you need passenger cert for Roro as truck drivers will also stay on board which is not in Pcc. Q. Mates receipt? Q. Bill of lading types? He says only say 14 types no need to list them. Q. Checks to be carried out after completion of discharge on bulk carriers? He meant hold inspection by officer where he wanted to hear damage by payloader to the nuts of DB tank manhole and regular checks. Q. What is loadicator and what all details will it provide? Q. Who prepares stability booklet? It's made by Shipyard with help from Class and submitted to Flag state for approval. Say this only. Q. Types of heavy lifts? Only say submersible and non submersible type Q. What is ORB why and who requires it? Q. He drew just plimsoll mark and deck line without load line marks on a piece of paper and asked which type of ship has this? Answer is ship which can only sail in summer zone</p>	F2
7-DEC-19	JB SINGH	<p>Grade change for gas carriers. Working of compressor and condenser in the reliquification plant. IMDG classes. And why call 4-5-6 start from 4.1 etc. Note of protest. How many bill of ladings are there- 12. Loading carriage and discharge of urea. Transported from montreal to kakinada How to determine max loadables from a voyage from ras laffan - Australia. What is a loadicator. - wants to hear ship specific computer based programme.</p>	F2
5-DEC-19	JB SINGH	<p>Precaution while loading h2so4? Precaution while loading urea from Canada to India? Content of stability booklet Diff between CPP nd car carrier Segregation table as per imdg What is timber..grain..imsbc code? Type of refer cargo with temp? What is b/l? What is DG manifest?</p>	F2

18-NOV-19	JB SINGH	<ul style="list-style-type: none"> - Chain register as per which regulation(Required as per ILO under Dock labour act & chain register is issued by any dock labour organisation) - Loadicator (mention it's a ship specific instrument) - BL (contract of carriage is not mentioned on reverse side of BL but only carriage requirements) - Why grain code separate from IMSBC(mentioned in Solas ch 6 part C) - Timber ship definition (ship of length more than 24 m fitted with fixed lashing equipment to carry timber on deck) - Dangerous goods (goods mentioned in IMDG) - Types of heavy lifts (semi-submersible type & project cargo ships) - Steel plates of some dimension to be loaded on the ship using what type of lifting equipment? (Self locking wire sling) 	F2
11-SEPT-19	JB SINGH	<ol style="list-style-type: none"> 1. Mates receipt. I answered everything about it but he was not happy. 2. B/L - how many? I started saying names he said he want nly figure i said 14. 3. Lifting gear stopped wrking n having load suspended on it. Action. 4. All about loadicator. 5. Steel plate of some dimensions (i forget)needs to be loaded. Load it using sling . As i started answering he stopped n said wat material of sling shud be- I couldn't answer. 6. Why separate code fr grain. I said abt AOR non cohesive n hazards of shifting n settling etc.he said no you r wrong. I mentioned abt the incident which tuk place while carrying grain n al. He said no.. 7. Contents of timber code. 8. Reefer cargo types n temps. 9. Gas ships as per imo. I said LPG LNG ethylene chlorine etc he said no. I started saying 1G 2G n al he said no. I started saying fully pressurised n al he said no n shifted to other question. 10. Who signs BL and what is purpose. 11. Explosimeter and tankscope. 12. Convert Propane tank to butane. 13. Type of heavy lifts. 	F2
11-MAR-22	DEEPAK	<ul style="list-style-type: none"> · load a bulker with timber- wants all documents required · DG manifest Cargo Manifest- what all info (wants to hear Emergency procedures) · Loading a VLCC at Rastanura Disch in Singapore (Actions from NOR tendered till full away) · after loading cargo short by 1000 tonnes take legal action? · Meaning of Care of Cargo? Why care for cargo? · IMDG documents · Ship shore safety CL(wants to hear all parts) · Loading of bulk carrier (wants as per BLU code) · Liq cargo caught fire action (I said ref MSDS for the specifications wrt type of extinguisher to be used etc, but he was like u can get info from ISM code also and many other places, i dont know what he wanted to hear) · Showed Load line chart SW monsoons, explain bulker Loading (told him the normal procedure Bunker consumption etc...Wasn't quite impressed with the answer wanted something more) 	F2
19-NOV-19	KHAMBATA	<p>SF. Load density. Heavy lift. Loading cargo above ur Load density how.</p> <p>IMDG why on tanker. Loading of grain in detail from starting.</p> <p>Loading of two different parcels in chemical ships. Letter of quality for cargo in tankers contents. Letter of origin contents.</p> <p>Wallwash procedures in tank in detail, what chemicals used with in what ratio etc</p> <p>Carrying cargo with high H2s and benzene content.</p> <p>Crew member exposed to H2s action.</p> <p>Loading of heavy lift all details.</p> <p>Container lashing and as per what, wants to hear Csm and contents.</p> <p>VGM regulation and details. Damage stability calculations.</p> <p>Documents required on container ship for loading.</p> <p>Cargo not mentioned in COF, how to load. LOP is it legal?</p>	F2

7-MAR-22	KHATRI	<p>How will you load/secure a car in Flat rake container? DOC on container Vsl discharged Cat X cargo, need to load Cat X cargo again next port. explain how will you prepare the tanks. Pre wash for Cat X cargo Entries in Cargo record book for Pre wash carried out Wall Wash Test Vsl discharged Iron ore in Sudan, next port Gibraltar loading Coal- How will you prepare hold? Can you discharge cargo residues? Can you discharge Wash water overboard? (Basically checks thorough knowledge of Annex V) Entries in GRB Part II</p>	F2
3-MAR-22	KHATRI	<ol style="list-style-type: none"> 1. How you will carry out Draft survey? 2. How will you carry out Tank cleaning operation? 3. Which all guideline you refer for the above operation? 4. What is in the P & A manual? 5. How will you carryout cargo calculation on tanker? 6. From where do you get the Density for the cargo? 7. What do you mean by weight reduction factor? 	F2
4-FEB-22	KHATRI	<p>COW requirements IG requirement Tank cleaning precautions. Grain code and stab req. Livestock ship stab req.(Das) IMSBC content. Loading calculation on tanker. Discharge preparation. IMDG code and container lashing method. Which one is better? Iron ore loading and hazards.</p>	F2
3-FEB-22	KHATRI	<ol style="list-style-type: none"> 1. How to calculate cargo quantity to load 2. Draft survey. What's first and second trim correction with formula and explanation Why mctc-50 3. Loading 63000 tons cargo in a 75000 dwt ship precautions 4. Alternate hold loading where its given ship is approved 5. loadicator not working how to calculate cargo distribution in holds. Wanted answer in detail. 6. Stability related basic questions. What all parameters change with density? 	F2
5-JAN-22	KHATRI	<p>After Loading dox required. Loadline survey Draft survey How vsl will behave with less GM Cargo to be loaded partially in tanker. How to do in detail? Needs only practical answer.</p>	F2
5-OCT-21	KHATRI	<p>Tender/stiff vessel Capsizing lever What all things to consider before loading in container vessels. Timber loadline applies to which ship Stability criteria for timber ship Clean/claused and some other type of bill of lading, mates receipt Angle of repose and it's importance Grain loading criteria without doa</p>	F2

11-FEB-20	KHATRI	<p>Started with the introduction of last vessel General information. Cargo calculation on gas tanker. While loading operation tank pressure rising action. During cargo ops sounding gauge is damaged action. What is slip tube? When vessel comes out from dry dock procedure to be followed and precaution. To be taken prior loading ops. Why do gassing up. How we check dew point during gassing up? During cooling down procedure how we check the time requirement for same.</p>	F2
14-OCT-21	MAGESH	<p>Load density and stowage factor why necessary Pyrophoric cargoes Inhibitors Stowage plan rejected what could be reasons Things to consider as mate while preparing stow plan Imdg classes Class 3 Is petrol volatile or voc? Will petrol or gasoline fall in class 3 Why inert gas not used in firefighting Inert gas advantages Stcw code duties of mate Which section also</p>	F2
4-FEB-21	MANHAS	<ol style="list-style-type: none"> 1. What is angle of loll and what happen when vsl is heeled more due to wind and suddenly wind stops blowing . 2. What is angle of repose 3. What is csm and what info you will get from it 4. Document for loading grain 5. Can you load grain without doa 6. Grain stability criteria 	F2
4-MAR-22	MANOJ	<p>PV valve setting, PV breaker, mast riser, p and a manual, Annex 2 dish criteria, marvs, deck seal use, container no: details, how will u know container is damaged, timber deck cargo problem, grain stblty criteria without DOA, css code contents, stale bill of lading in detail, other types also just names, Hamburg rule, IMSBC code contents full.</p>	F2
9-SEPT-19	MC YADAV	<p>VGM Lashing code Grain code Lashing of flat racks Lashing of OOG cargo Testing of loadicator- how you do it and who approves the trim and stability booklet Refrigerated cargo Precautions for refrigerated cargo How to load refrigeration cargo? Reefer containers loading Dg loading IMDG code</p>	F2

11-DEC-19	MEENA	Load density, dunnage types, Heavy lift n precautions MFAG in IMDG Everything n IMSBC Bunkering precautions Precautions while carrying concentrate CSC plate, Types of Chemical Tanker NOP and what docmnts u carry	F2
15-NOV-19	MEENA	Type.of ships Lpg calculation in detail Damage stability requirements and conditions Prepare lpg cargo plan and state which publications and why You are a 7 hold bulk carrier with 7 cranes having a swl of 15tonnes Owner had to load a 20 tonne cargo How will you go about doing it Oil tanker vecs in detail (color coding) and other stuff	F2
6-FEB-20	MIRANDA	1. Types of chemical / gas tankers. 2. IMDG call 1 segregation. 3. Contents of CSS code. 4. What is heavy lift. And precautions for loading. 5. What is ISGOTT. And what is ship shore safety checklist. What is A/p/r from the checklist? 6. What all check you will do prior entering enclosed space. 7. What is IMSBC code? 8. Grain stability. 9. Draft survey. 10. What is b/l. 11. Note of protest. 12. Actions if cargo shifts.	F2
16-DEC-19	MIRANDA	What is constant, how do you calculate constant. Use of Fwd n Aft perpendicular (As per him we get Water plane area which gives Under water vol). Requirement and Entries in Orb part 2. Gas carrier types (Lng, Lpg, Ethylene etc). Types of Container. Contents of Csm manual. What is Heavy lift (as per pawans notes) and precautions? Ship shore safety checklist. What is APR n its significance. Ship sweat. SF, AOR, Load density, Tml. What is Mates rcpt? What is BL? Difference in Mates rcpt n BL Iron ore precautions Concentrate hazards SOPEP	F2
10-JAN-22	MUDULI	Asked from LPG ships Hydrates? Dangers and problems with hydrates How to calculate quantity of coolant require to gas up tank. Action when we hydrates are formed.	F2
2-FEB-21	NAIK	Started with ASTM tables which one is used for what LNG how it is carried and what it's temp Concentrate hazard and how will you carry Bol and mates receipt Haque visby rules and difference between both IMDG code content	F2

7-MAR-22	NITIN	<p>How will you carry out Gas freeing on an oil tanker? Which method will u use Dilution or Displacement, and why? Concentrate cargo liquefied, action as a mate? Slop tank requirement on a tanker. After completing loading, u gave mate's receipt with all ok but then u noticed cargo is damaged. But shipper wants clean BL. Action? Criteria for loading grain. Why is the angle of heel 12? How will you test loadicator? How much difference in values is acceptable? What is dump valve? What precaution will I take before opening it?</p>	F2
8-MAR-21	NITIN	<p>Discharging completed explain in detail for man entry Decanting settling tym Dump valve and its main use (U section ..check water to be filled ...and he wants to here.. that before opening dump valve ...check gas and present cargo in slop compatibility with the overflow oil mixture.) All ships Min gm requirement Sulphur and urea hazards Nop and lop How u will take evidence? Loadicator test how u will carryout .. Types of chemical tanker LPG and LNG major difference . Which ship u carry lng and lpg Reliquefaction plant Boat note (he specifically needs answer ..thag chief officer gives the barges the boat note..of details of cargo loaded or discharged) Dg manifest, EMS</p>	F2
6-JULY-21	OAK	<p>Wet shift, dry shift, Load density, Stowage factor, Stiff and tendor ship. lmdg segregation, Coal carriage requirement, Hazards of coal. Fire in hold carrying coal, How to take gas sample and check temperature? Gas meters onboard carrying coal. Why we discharge bilges when carrying coal? How to check ph value? Hazards of iron ore. How will u load? Difference between inerting and purging. Different types of cargo claim. Discharging coal....grab gets stuck in hold in the cargo....action. Type of valve at hold bilges, their location and construction. Stability criteria....why is it required. Timber carrier.....distance between uprights. Lashings as per timber code. Angle of repose 17 degree.....load as per what? 6000t cargo remaining at intermediate draft survey.....no 1 and 9 are trimming holds....present trim 100cms....trim to achieve 40cms.....loadicator not working....no trimming tables....how to distribute?....i explained the procedure as per hindship....but then he wanted exact formulas.</p>	F2

5-JULY-21	OAK	<ol style="list-style-type: none"> 1. Take over as chief mate on chemical tanker. 2. Loadicator tests. 3. What cargoes carried previously? What precautions for methanol? 4. Cargo Sample failed at discharge port? How will you prove that you took proper care of cargo during voyage? 5. Intact stability of cargo ship. 6. Contents of Stability booklet. 7. Heavy lift defn. How will you go about planning to load heavy lift? 8. Bay plan. 9. What types of pumps worked on? (Framo) How to operate them? What oil is used in them? (Hydraulic) What is the exact name? 10. What is MSDS? What info will you get from it? 11. Lashings on timber deck cargo. 12. Spacing between stanchions as per timber code. 13. What is TML? 14. What is ASTM? How many tables? 15. What table do you use on chemical tanker? 16. What is BLU code? 	F2
12-APRIL-21	OAK	<p>IMSBC Contents. Why IMDG book carried on tankers? Testing of steam lines. Explanation of container number. Timber spacing of stays requirements. BLU code. How will you load when loadicator failed. Testing of containers. Hazards of coal. How will you prepare stowage plan? Windage area of container. Main stability concern on container ship. Smoke from IMDG container action. Testing of containers.</p>	F2
4-FEB-21	OAK	<ol style="list-style-type: none"> 1. Started with group of cargo in bulk carrier 2. What is low angle of repose? 3. Loadicator failed have to do final trimming 6000 mt remaining on completion trim should be 60 cm how you will load 4. Why vessel trim when vessel goes from dock water to salt water 5. How you will test loadicator and tolerance limit and what data you get? 6. Types of dunnage. 7. How to clear cargo bilges if the nrv flap is stucked do you cargo . 8. How will you load heavy lift on a container vsl if you don't have securing arrangement 9. If cargo is damaged on arrival how will you save your back 10. What is cohesive cargo 11. What to the temp inside hold loaded with coal is increasing 12. Ro Ro lashing 13. Draw flammability diagram and explain. 14. How will you calibrate gas meter? 	F2
13-JAN-21	OAK	<ol style="list-style-type: none"> 1) Types of temperature gauge on gas carriers? 2) Requirement of gas detectors on gas carriers 3) DCP requirements on gas carriers 4) Why gas carriers freeboard high 5) Timber- spacing of uprights 6) Marvs settings how to change requirements as per igc 7) Load density 8) IMSBC contents 	F2

5-DEC-19	OAK	<p>Load density BLU code contents PV valv pressure Dilution and Displacement Static accumulator oil Consignee sends u letter that Cargo is damaged , Action ? How to take sample from bilge and for what we take sample? inspection of cargo tank , what all things u will report to supritendent What is whipped corrosion?</p>	F2
13-SEPT-19	OAK	<p>load density types of dunnage ...loading imdg on general cargo ...subsidiary risk ...general stabilty criteria ...stabilty booklet ... coal hazard loading ...tml ...tlv ...water ingress system ...types of valves .. accumulator ...actuator ...framo pump ...pressure surge ...static accumulator oil ...protective tank chemical ...p and a manual ...testing steam pipes ...imdg in depth</p>	F2
11-MAR-22	PANIGRAHI	<p>1) Assumptions of volumetric heeling moments? He neds technical ans as per grain code. 2) IMSBC: appendix 1 I started explaining but he said next question. 3) What is intermediate bulk container ? 4) CSS code: i started with contents nd not happy. 5) Gantry crane loaded IMDG cont with smoke nd escaped? Action; I'll ask shore to disc. He said no shore people. I said ill see placard on container nd enter supplement of imdg code nd see EMS fire nd thn take action. He said you dnt know the cargo name nd un no. I said class 5.1 organic peroxides ill see by inded in supplement. He said i think you nva imdg volume nd supplement. And finally not happy with ans. 6) NOP - in detail 7) RORO containers precautions at sea - answered everything nd asked about recent incident of roro fire. I explained everything nd he said do you know what is the cause of it. I said i havent go through the complete article. He said why- i said im busy in preparing for orals.He laughed at me nd said you are nt interested in incidents at all. 8) Calculations of draft survey- i hve ans as per pawan. 9) Asked molecular formula of any organic peroxides- said i dnt know , ill go with UnNo but he is nt happy. 10) Loading potassium in hold nd thm grain cargo. Hold cleaning procedures in detail - he told im not happy with generic ans. He is not happy with generic answers, he wants the students to ans in depth as per the code.</p>	F2
8-MAR-22	PANIGRAHI	<p>1. How to calculate SF/BM? 2. LD, SF, AOR. 3. High density cargo. Hazards. 4. During voyage carrying coal, smoke coming out from hold action. 5. During voyage carrying concentration list developed, how will u know whether it is angle of loll or list and action? 6. ISGOTT contains. 7. Ship shore safety checklist. 8. IG contain 9. Ch 19 of ig code. 10. Bill of lading, 11. Dg manifest. 12. Note of protest. 13. Wind heeling criteria. 14. RO RO precaution and how to load? 15. During one month long voyage on general cargo ship, what maintenance you will carry out</p>	F2

12-MAR-20	PANIGRAHI	RORO discharging, carriage and loading and hazards associated with RORO vessels. What all are arrangements are made in case of water ingress in the cargo spaces in RORO ships? Heavy Lift cargo. How will you discharge after 30days long voyage across ocean? Contents of IBC code Chapter 17 and chapter 19 of IBC code IMDG Class 1 loading How you will load as per IMDG code? (Asked by Capt. Behl) A random container loaded onboard by shore crane operator with smoke coming out of it. Action. (Asked by Capt. Behl) VGM VGM MSC circular and MS notice number? (Asked by Capt. Behl) Contents on a bulk cargo shipping declaration	F2
15-JAN-20	PANIGRAHI	ISGOTT, IBC, IGC Code Full Content.. Concentrate hazard.. COW Checklist all 3 checklist.. Flammability Diagram draw and explain.. Survival Capability of Oil Or Chemical Or Gas Tanker..	F2
15-JAN-20	PANIGRAHI	Ship shore safety checklist CODE grain...imsbc...IBC...isgott...stcw...ism (Content word to word) Dg manifest Concentrate hazard	F2
7-SEPT-21	PC MEENA	How are loadline zones divided, on what basis? Explain pv valve?General setting and with what speed should the vapours be released and why? What is PES and ACEP, in imdg? Which the agency in india for this? Cargo calculation on a bulk carrier? Hazards of imsbcb cargo giving example of each one?	F2
10-MAR-22	RAMNATHAN	10days prior arrival for loading what all will u do... Start from scratch and explain everything until u start Loading. ISGOTT contents and amendment How many chptrs are there in the new SSSCL of ISGOTT? Timber cargo Steel coils N2 system on Chemical tankers Framo system advantages and disadvantage Types of pumps used MSDS contents Loading steel coils from Europe to Far East explain the precautions What all will u carry out on cargo cranes... What all checks? What maintenance?	F2
4-MAR-22	DARODKAR	What is B/L and types. (do say its doc of title)? On arrival port you noticed cargo is damaged, action? How loading of livestock is carried out in India (as per local requirements). What's is latest DG circular/SOP for livestock carrier (04/21 25.01.2021). Define Load density and its significance / unit. You will load 200t of heavy lift by ship's crane, say points related to stability. Can you load grain cargo without DOA? Information in Note of protest.	F2

15-NOV-19	SHARMA	<p>Previous attempts question u have to tell him he will verify n not ask anything unless u tell him atleast 50%. All abt LPG operations as i am LPG guy(suggestion- he will ask u abt last ship cargo u carried and basis on that he will question max of d questions). How many B/L - i said 12(as per Capt. JB singh) he started laughing. Documents for cargo operation. Grain hazard. Concentrates. High density cargo- he wanted to hear it will affect the stability more - as chief mate concern. Methods to secure grain cargo- i started mentioning abt bundling saucering n al he said its all obsolete- den i mentioned abt special construction of bulk carrier with topside tank n al he was happy but asked how will u secure cargo which is between the deck level n hatchcover top(basically inside hatch coaming area) - i got stuck so he said u answered settling as hazards so how will u take care- i said i m not aware he said dont worry amount of grain in dat area is very less it will not shift. Action - cargo liquified/ i said abt reducing speed adjusting ballast course n al he said if it liquified u cant do anything u will straight go in water. Better take precautions before loading. Asked me abt TMC n MC. LPG discharge ops in detail.. Why we use heater? Why we use booster pump? (All dis were based on my answers to him). ImDg in detail kept me asking abt class segregation. As i explained he asked how will u stow m from where u will get- as per him it shud b stored as per category in DGL (he said imdg not upto the marks). Types of LPG ship. Proof load n criteria. He is very humble and polite person and listens to ur answer very calmly. Gets frustrated if u answer him wat he dnt wana listen. If u get stuck in between he will explain u so that u can recollect n answer him. At 1830 Capt. Sundaram asked me if i can come on monday as he was having some imp stuffs to attend n seemed busy. He said its ur call if u wana come or i will sit n take ur orals now. Gave me 5 mins to think outside. (Just to confirm with fam n al if i got any commitments on monday). I went inside and told him i will come on monday- he said ok come prepared.</p>	F2
13-SEPT-19	SHARMA	<ul style="list-style-type: none"> -Past Failing Questions -CFR regulation related to IMDG for car carrier (fuel oil tank and batteries) -Class notation for PCC -Loading precautions in PCC -LFL, FOB, MBL -SOLAS Ch 12, reg 12 & 13 -Can test 	F2
13-AUG-19	SHARMA	<ul style="list-style-type: none"> -Past Failing Questions -CFR regulation related to IMDG for car carrier (fuel oil tank and batteries) -Class notation for PCC -Loading precautions in PCC -LFL, FOB, MBL -SOLAS Ch 12, reg 12 & 13 -Can test 	F2

2-SEPT-21	UPPAL	<p>IMDG CODE IN DETAIL. EXPLAIN THE CONTENT. WHAT ARE SEGREGATION TABLES. HOW MANY COLUMN IN SEGREGATION TABLE? WHAT ARE THERE NAME IN SEQUENCE?CLASS OF IMDG CARGO? CLASSES OF EXPLOSIVE CARGO?WHAT IS SEGREGATION CRITERIA FOR EXPLOSIVE CARGO.</p> <p>IMSBC CODE IN DETAIL. EXPLAIN THE CONTENTS OF IT. WHAT ARE THE GROUPS OF IMSBC CARGO? WHICH CARGOES ARE THERE IN IMSBC CODE.</p> <p>WHY BULK CARRIER DOES DRAFT SURVEY?WHAT IS INITIAL DRAFT SURVEY? DRAFT SURVEY CALCULATION COMPLETELY IN DETAIL TILL THE FINAL STEP.</p> <p>WHAT IS PURGING? WHY IT IS USED? WHAT IS THE MAIN PURPOSE OF IT?</p> <p>PV VALVE AND PV BREAKER. WHAT ARE THEY? WHAT ARE THE DIFFERENCES.</p> <p>WHAT IS BILL OF LADING AND HOW MANY TYPES OF BILL KF LADING. WHO ISSUES BILL LADING AND TO WHOM.</p> <p>WHAT IS NOP IN DETAIL.</p> <p>TYPES OF TANKS IN LNG?WHAT IS PRIMARY INSULATION AND SECONDARY INSULATION?</p> <p>WHAT IS FILLED IN PRIMARY AND SECONDARY BARRIER SPACES.</p>	F2
4-AUG-21	UPPAL	<p>Imgd code salient feature and chapter quote,</p> <p>Many Cross questions on imdg on basis of both volumes chapter wise,</p> <p>Imsbc contents , concentrate hazards and loading procedure,</p> <p>As choff what factors to consider on bulk carriers,</p> <p>Chemical taker types and define,</p> <p>Chemical tanker Construction parameters,</p> <p>Ig gas and proportion of all gases,</p> <p>Type of deck seals and explain wet type, Mate's receipt,</p> <p>Bill of lading who issues it, Dg manifest and explain,</p> <p>Imdg code what all colums in list of dg,</p> <p>Some more I don't recollect</p>	F2
3-AUG-21	UPPAL	<p>-Imgd code how many volume explain each volume and chapter.(he wanted to know how many pages for volume 2 dangerous goods list and how many columns what information is written in columns)</p> <p>-ISGOT what it contains.</p> <p>-Imsbc contents , concentrate hazards and loading procedure</p> <p>- coal hazards loading procedure</p> <p>-As choff what factors to consider on bulk carriers.</p> <p>- grain stability requirement.</p> <p>- flammability diagram explain, what is purging why it is done, what is critical dilution line.</p> <p>-Mate's receipt</p> <p>-What is bill of lading who issues it.</p> <p>-Dg manifest. Some more I don't recollect</p>	F2
13-MAR-20	UPPAL	<ol style="list-style-type: none"> 1. Why are there different arrangements for PV Valve and PV Breaker it they are there for the same purpose? 2. What is the compatibility table and what is the segregation table for class 1 Cargo? 3. How will you go about a draft survey on a bulk carrier? Why do we add or subtract the first and second trim correction? What is the purpose? 4. How will you perform a flow test? What is TML? 	F2
9-SEPT-19	UPPAL	<p>Tanker calculation in detail.</p> <p>Draft survey calculation and why we do.</p> <p>Static and dynamic test.</p> <p>Iron ore and concentrate loading, including precaution and hazards.</p> <p>Chain register.</p> <p>He is much in IMDG explosive.</p> <p>Classes of IMDG</p> <p>Subcategory of explosive</p> <p>Segregation of explosive(not away from, seperated from)</p> <p>Principle of UTI</p> <p>What is compatibility and segregation of class 1 IMDG</p>	F2

9-MAR-22	VIBHUTI	<p>1- DG class 1 is underdeck and DG class 3 is on deck, how will you go about segregation? How many types of segregation are there?</p> <p>2- What all documents required after DG is loaded onboard?</p> <p>3- WLDS on bulk?</p> <p>4- What do u know about draft survey, why it is carried out? How it is carried out?</p> <p>5- Gave figures and told to calculate constant</p> <p>6- Fire on container 4 high? What's latest Solas required for fighting fire?</p>	F2
7-MAR-22	VIBHUTI	<p>1. Details of water level detection system on bulk carriers</p> <p>2. Iron ore and concentrate loading precautions in Indian ports. (Wants to hear DG circular 09/2010)</p> <p>3. Action if now water level detection system is giving alarm and 1 meter water in hold. (Wants to hear checking surface of cargo for liquefaction by moisture migration)</p> <p>4. The above ore cargo was discharged in Gulf and next loading is in Mediterranean for clean cargo. How will u prepare and how will u handle previous ore cargo residues? (Covering function 2 n 3) (Wants to hear all cleaning procedures as u do prior loading grain after dirty cargo and for discharge wants to hear 1. Non HME, 2. Vsl has passage in between which falls outside both gulf and Med special area so will try to discharge there as per non-special area guidelines for residues in cargo wash water).</p> <p>5. Whr is position 160402 on container ship</p> <p>6. What is DOC for container ships and what will u find in it.</p> <p>7. How will u go about loading different containers onboard (Wants to hear abt reefer and dg loading, related documents and stowage/segregation step by step in details)</p> <p>8. How will u load and secure on a RORO vessel a flatrack trailer carrying a container on it. (Wants to hear trailer cannot be loaded with container on top as the load of the container will break the axle of the trailer under stresses at sea. So we will load them separately)</p> <p>9. Now how wil u secure the above trailer alone. (Wants to hear as using securing points as per CSM, 1st gear engaged, tire chocked, brake applied etc)</p> <p>10. Chemical tanker has to discharge Cat X and passage from Mediterranean to Black sea to load Cat X again. How will u go abt it. (Covering func 2 n 3) (Wants to hear 0.08% by weight criteria and tht these r not spl areas for annex 2)</p> <p>10. Prewash procedure in detail and where will u find it</p>	F2
3-MAR-22	VIBHUTI	<p>Which vsl u did...i did tanker</p> <p>1. IMDG container under deck how u load?</p> <p>2. Classes</p> <p>3. Container 100882 IMDG, next container where? On deck.</p> <p>4. Flat rake container (diagram given in notes is wrong he said)</p> <p>5. Tanker calculation</p> <p>6. Draft survey lot of cross questions</p> <p>7. Heavy lift loading?</p> <p>8. Iron ore discharge, loading grain preparations</p> <p>9. Cat x discharge in Mediterranean</p> <p>10. Lashing of jeep on flat rake draw.</p> <p>11. Manifold 2,3 using leaking occurred in no.2 pipeline , action?</p> <p>12. Mate receipt</p> <p>13. Type of BL</p> <p>14. What is DOC?</p>	F2

4-FEB-22	VIBHUTI	<p>Type of vsl u sailed (Chem Tankers) How may vsl I said all through my sea service He say let's start with chemical Tanker U dich cat X cargo from 3 p n 5s tank U have to load X cat cargo next port Explain complete Procedure from disch to loading Lots of cross question he wants simple one line ans P n A manual What all info what help to U U disch iron ore from red Sea going to load In Italy Full procedure for the hold cleaning n wich annex HME n non HME (He want to ear as both ports in specal area u can get exception) Draft survey full calculation he stoped me at 2nd trim correction Aske how will u know what's the exact Quantity loaded How will u calculate constant? IMDG segregation table X n Y axis What dose 3 stand in the table How much mtrs sepration How will u load IMDG container (DOC imp) Identitfy 100406 we're will u find this container Type of lasing Den he said ok last one What is Boat note How is it diff from mates receipt?</p>	F2
4-JAN-22	VIBHUTI	<ol style="list-style-type: none"> 1. Grain stability and what all documents and factors to consider for loading grain? 2. IMDG cargo segregation table 4 one container loaded at location 100882 where will you load the next container which location? 3. IMDG classes 4. How to load heavy lift? 5. How to load grain after iron ore departing and sailing in Mediterranean sea. Where will you pump out as per what Marpol reg? 6. Chemical tanker category x disch loading another cargo category x tank preparation and Marpol reg for discharge? 7. Cow washing and cow manual. 8. How to calculate constant, he gave drafts, quantity in tons of light ship, ballast, FO DO, FW? 9. How to do Draft survey on bulk carrier. 10. How do you Calculate cargo on Gas carrier. 	F2
6-AUG-21	VIBHUTI	<ol style="list-style-type: none"> 1)Segrgation of explosive. Class 1.6, class 1.9, wanted to elaborate on compatibility group 2)Category X cargo discharge in Sudan net port of load in Italy.(transiting Medeteranian Sea) How will prepare you tank for next cargo, He wanted answers with refrence to MARPOL. 3) Boat note,who issues and what are the contents. 4) Principal of liquification on gas carrier. 5) Gave bay , row and tire (100386), and said it has class 4 container , what is the nearest place where you will store a code 3 (segregation) 20 foot container. 	F2
4-SEPT-20	VIBHUTI	<ul style="list-style-type: none"> - Loading IMDG- wanted to hear DG Manifest to be sent to DG Office . - Seaway Bill, mate's receipt - Cargo washing, dunnage disposal when vsl does not leave spl area Annex V - Disch for Cat X washings. 	F2

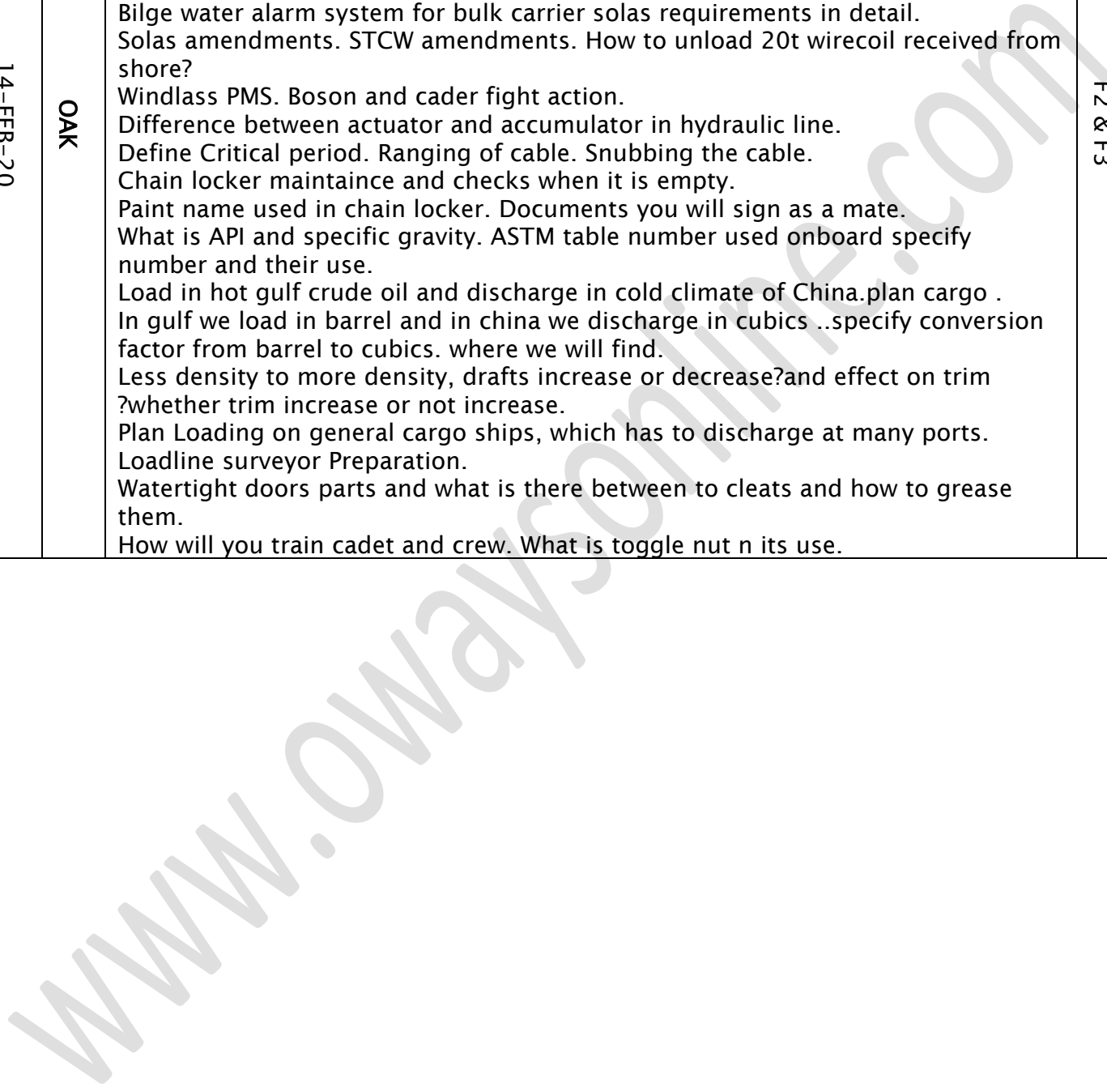
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4-SEPT-20	VIBHUTI	<p>Oil pipeline has hole in it action What is Boat note? 070084 what's next number One is class 2 DG cargo one is class 6 how to load How to load heavy lift cargo with jumbo Derrick Entries in ORB a from load port to discharge port and when doing a man entry inside COT Pressure Testing of Cargo pipeline</p>	F2
4-SEPT-20	VIBHUTI	<ul style="list-style-type: none"> -container vsl, dox for imdg loading -what is shippers declaration? -segregation of imdg -DOC contents -loading iron ore. How will u find out the final quantity on board? -discharging cat X cargo and loading cat Y cargo in same tanks in next port. How will you go about it? 	F2
6-MAR-20	VIBHUTI	<p>Ring main and direct line system. Hole in cargo line while discharging. Action how would u change a leaking expansion joint in cargo line asking in detail about IMDG SEGREGATION TABLES IN DETAILS what is class 1.5c Explosives details step by step Chain register detail. draft survey in detail what is a constant. How to calculate? During discharging grab breaks from d shackle of crane and falls on deck as a chief off what will u do? during investigation how will u show to port that d shackles was in good condition (wanted to hear about chain register entries) what all markings are there on d shackle</p>	F2
15-JAN-20	VIBHUTI	<p>How would u change a leaking expansion joint in cargo line? Asking in detail about IMDG? SEGREGATION TABLES IN DETAILS. What is class 1.3 Segregation in 1.3 and 6 everything step by step COC in IMDG What is secondary risk Annex 2 special areas X category You discharged the cargo now sailing how will u carry out carry out washing Draft survey in detail What are constants? What is boat note who issues it ,how will chief know that how much cargo boat has deleverd During discharging grab breaks from d shackle of crane and falls on deck as a chief off what will u do? During investigation how will u show to port that d shackles was in good condition (wanted to hear about chain register entries). Chain register in detail What all markings are there on d shackle?</p>	F2

9-JAN-20	VIBHUTI	<p>-Boat Note in Detail -Difference between Mates receipt and Boat Note -Stevedore comes and tells mate they have finished cleaning the hold after Discharging .. what all will u ask d Officers to check on your behalf -Description of a bilge .. as to what pipes and arrangement -He gave a container number wrt Bay/Row/tier and he drew a IMDG Label, asked me to identify it after that he asked me the segregation for it ..then he asked me to right down as to where will i stow dis container wrt to the first one .</p>	F2
18-NOV-19	VIBHUTI	<p>ODMCS..... How this 1/30000 figure decided.....why only 1/30000 IMDG class 1 segregation On paper he wrote location of container 070306 He want me to draw container vessel and place this container.... He want me to draw segregation table Then place another container as per segregation type 3 Is DOC applicable for deck cargo? Overall not satisfied coz we both are confused with container vessel and location of container.</p>	F2
15-JAN-20	DANIEL	<p>Rapid fire ISGOTT CSS HSC code CSS code req as per what Solas which chapter which req. He want to know that u have knowledge of requirements for different codes. Difference btw piracy and armed robbery not happy with my legislation part.</p>	F2 & F3
9-SEPT-19	DAS	<p>Asked me q on lng loading and discharging and cross q The fire at manifold lng Diff in lng and lpg carriers wrt tank construction Mates receipt who signs and use Bill of lading Cargo manifest</p>	F2 & F3
2-MAR-21	DEVESH	<p>Leak in 4P PV valve n u heading us n u have USCG as a chef ur actions Plenty cross questions on this topic You are having NC in ur rest hrs ur action MLC amendments date and year Solas chp contents Cargo sea chest pressure test value at what pressure ull carry out test and from where did you get this value ISGOTT contents How will you discard cargo samples Where is it mentioned Requirements for cargo sample storage Containers bayplan , the few , row , identify n draw What all placards will a container have if it has imdg cargo 3 types eg radioactive , toxic etc and which all places Requirements of placards ISM Drydock what all preps Critical period Declivity Will critical period for VLCC and smaller ships vary or will b same.</p>	F2 & F3
9-OCT-19	JB SINGH	<p>Diff IMBSC AND GRAIN CODE, Tanker load plan Timber code in detail How to load linseed Water ballast management code Duties of ch off stcw & ism What is code? COSWP, SF BM, OLB. Certificate on board, Environmental protection marpol annex1. Plans onboard, Dry dock preps. Shell extension plan.</p>	F2 & F3

6-SEPT-19	MC YADDAV	<ol style="list-style-type: none"> 1) defn of stowage factor, load density, broken stowage, how is it used 2) your last ship, what was it and tell me like an essay 3) since I said container, tell me port watch of container ship 4) calculate gm of the ship manually and write down 5) requirement of rest hours as per stcw 6) ERS 7) entries in orb 8) entries in olb 9) entries in deck log book 	F2 & F3
10-OCT-19	MEENA	<p>What all type of Cargo do u load on ur OSV How do u lash the Cargo Precautions for those type of Cargo Straight BL Electronic BL Electronic ORB u see a big oil slick along Indian Coast.. whom will you report to Full Form of INSPIRES Heavy Wx Precautions as a mate NOP all details brake rendering test PMS on winches how does ur DP system work how does ur vessel hold position wat Precautions do you take in Monsoon weather to maintain your position What is Ground Tackle</p>	F2 & F3
3-FEB-22	MITHILESH	<p>What type of ships u have sailed on, last ship type,its piping,cargo tan structure.. Type of pumps Drip tray capacity at manifold Venting Primary Secondary Weldon pump air hose type, Types of hydraulic fluid for pumps Coupling of weldon pump hose connection with air ,name of that coupling, How will u discharge the cargo left underside of steams How to use portable framo pump What is mercaptans What is inhibitor Why IMDG on tankers Loadicator fails Marpol annex 2 disch criteria Polymerisation Pyrophoric reaction Container lashings What is angled</p>	F2 & F3
3-MAR-22	NITIN	<ol style="list-style-type: none"> 1) Testing of loadicator how many methods 2) Procedures for gas freeing in oil tanker 3) Rescue boat criteria 4) Dynamic and static test of lifeboat 5) Discharge criteria for oily wastes in special areas. 	F2 & F3

<p>10-APRIL-21</p>	<p>NITIN</p>	<p>ROR rule 7..8...9...10...19. Screening of lights. Ocean current. Magnetic compass n gyro compass behaviour in higher latitude. Dry dock preparations. Critical period definition n explanation. Class requirement as per which rule. Wht is condition of class? If u r vsl one anchor loss ...is it comes under COC.... Answer ..yes Diff betwn FSI n PSC. PSC in detail. Entries in official log book as per which rule (ms act 214). Annex 6 of marpol. Form BIOPP. ETA requirement as per wht....fwd n aft ETA arrangement. PMS of anchor cable. Changes in STCW (AMMENDMENT). Rest hour as per mlc. MLC AMMENDMENT. what is Resolution? Wht is statutory cerft...name it. ESP survey. Dock labour act in detail... Explosion in Eng rm action. Foul anchor...n action. Squat...smelling the ground... BHC and BRC terms....break holding m break rendering... Whn to condem tail n ropes...as per what....LINE MANAGEMENT PLAN.... ISM CHAPTERSA. Mlc rest hour period Crew didn't receive salary for two mnth action. ETA requirement. Dry dock in detail.</p>	<p>F2 & F3</p>
<p>14-FEB-20</p>	<p>OAK</p>	<ul style="list-style-type: none"> - Loading oil gasoil ,how to protect against static accumulation. - stability criteria. stability booklet content. - static accumulators. loading of dangerous goods on general cargo ship. - vessel develops a list at sea , reason and action for sea. - which rule allows you to jettison. wreck removal as per which reg. - Hague Visby Rule. Explain BL with example. - How to layout wire coil. How will you uncoil 20t wire coil(on tanker).He gave a hint u have something at aft.Couldn't satisfy. - Taking over a ship / Yard delivery from China what all will u check. - Any circ. from dg for same. Changing of crane wire. - Testing carried out for lifeboat. Told him about static and dynamic tests. -Fight between bosun and cdt, how will u make an entry for same. - Galley fire and equipment in galley for FF. - PMS carried out in galley to prevent galley fire. - marking on anchor cable.Checks done on it. - How will you mark anchor cable. - which part of anchoring equipment helps in guiding the cable inside spurling pipe. Chaffing ring - Stopping bar. Master ashore ,anchor dragging? - How to slip out anchor cable. Explain the construction that holds the bitter end. - Heavy weather precautions. How anchor is secured at sea. - Different tank construction on tankers. Told about type 1 ,2 and 3 and 1G, 2G. - various equipment on bridge with regards to cargo. - instruction for duty officers in loaded passage. - Action on receiving a bildge alarm while loading. I started talking about dry cargo ship, then he told what will you do on tanker. - Reason for bilge alarm(pumproom). How will you clear the bilges? - Explain the transfer arrangement for same. Any marpol ammendment. - DMLC certificate. Bi- party and tri- party agreement. - How will you ensure your hull surface in cold weather and foggy conditions is properly prepared for painting. - Various surface preparations conditions. These are as per which standards. <p>Few more questions from his set .He tries not to repeat the same question to other candidates. Few questions asked to other candidates same day :</p> <ul style="list-style-type: none"> - Cow line testing. - Steamline testing. - Types of lubeoil used on various pumps on your last vsl. - Types of grease. 	<p>F2 & F3</p>

14-FEB-20	OAK	<p>Loading criteria requirement of oil tanker. Static accumulator define. COW checklist. (Tankage). How many tanks to clean by cow requirements. Flame arrestor and flame screen difference. Cow testing pressure. Cargo loading Preparation of grain and reefer. Damaged Meat in meat room ,disposable and identification . Timber lashing names. Ms notice of corono virus. Ms notice of VGM in detail. VGM definition. Loading of heavy lift. How to increase strengthen of deck for loading heavy cargo. Load density and where we will find. Damaged Stability booklet contents. General ship stability requirements. Coal on fire , action. Bilge water alarm system for bulk carrier solas requirements in detail. Solas amendments. STCW amendments. How to unload 20t wirecoil received from shore? Windlass PMS. Boson and cader fight action. Difference between actuator and accumulator in hydraulic line. Define Critical period. Ranging of cable. Snubbing the cable. Chain locker maintaince and checks when it is empty. Paint name used in chain locker. Documents you will sign as a mate. What is API and specific gravity. ASTM table number used onboard specify number and their use. Load in hot gulf crude oil and discharge in cold climate of China.plan cargo . In gulf we load in barrel and in china we discharge in cubics ..specify conversion factor from barrel to cubics. where we will find. Less density to more density, drafts increase or decrease?and effect on trim ?whether trim increase or not increase. Plan Loading on general cargo ships, which has to discharge at many ports. Loadline surveyor Preparation. Watertight doors parts and what is there between to cleats and how to grease them. How will you train cadet and crew. What is toggle nut n its use.</p>	F2 & F3
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11-OCT-20	VAZ	<ul style="list-style-type: none"> *why MLC chapters are called titles * why corrugated Bulkhead instead of straight in Bulk carrier *what are the provision of ISPS which has been done for a PSC * what are the 2 densities mentioned in first page of SOLAS Ch 12 {1 Bulk carriers of 150 m in length and upwards of single-side skin construction, designed to carry solid bulk cargoes having a density of 1,000 kg/m³ and above, constructed on or after 1 July 1999 shall, when loaded to the summer load line, be able to withstand flooding of any one cargo hold in all loading conditions and remain afloat in a satisfactory condition of equilibrium, as specified in paragraph 4. 2 Bulk carriers of 150 m in length and upwards of double-side skin construction in which any part of longitudinal bulkhead is located within B/5 or 11.5 m, whichever is less, inboard from the ship's side at right angle to the centerline at the assigned summer load line, designed to carry solid bulk cargoes having a density of 1,000 kg/m³ and above, -3- constructed on or after 1 July 2006 shall, when loaded to the summer load line, be able to withstand flooding of any one cargo hold in all loading conditions and remain afloat in a satisfactory condition of equilibrium, as specified in paragraph 4. 3 Bulk carriers of 150 m in length and upwards of single-side skin construction, carrying solid bulk cargoes having a density of 1,780 kg/m³ and above, constructed before 1 July 1999 shall, when loaded to the summer load line, be able to withstand flooding of the foremost cargo hold in all loading conditions and remain afloat in a satisfactory condition of equilibrium, as specified in paragraph 4. This requirement shall be complied with in accordance with the implementation schedule specified in regulation 3.} * what are married Gear and what is the formula for calculating SWL. And the angle calculation. * how many titles in social security of MLC. * Annex of ISPS code. * In which all codes in conventions amendments came due to ISPS. 	F2 & F3
5-MAR-21	VIBHUTI	<ul style="list-style-type: none"> * External maintenance of a lifeboat.....want to listen the greasing parts of the davit and all. * In reefer ships what are air chilled cargo * Abandonship musterlist * Post discharge inspection of cargo hold * Structure of a cargo hold bilge. * ODMCS it's input and the output we get from it. * Preparation of load line survey * Calculation of constant in bulk carrier prior loadingwant to listencarry out draft survey subtract It ship, deductibles and ballast. * How to identify bottom plugs in a dry dock * Preparing vessel for a dry dock...wanted to listen about DD spec. * how to load heavy lift on deck using ship crane. * Anchor picked up wire...how to clear it? 	F2 & F3
4-SEPT-19	AGARWAL	<ul style="list-style-type: none"> -Galley fire -PSI & FSI differentiate -monthly checks on LB - requirements for launching ing FFLB - Rest hrs as per STCW 	F3
5-JULY-21	ANISH	<ul style="list-style-type: none"> Stiff and tender vessel How will you calculate your vessel stability without loadicator How will you calculate stability while dry docking What is the diff between DB tank in general cargo ship and gas carrier Which certificate of security required as per MLC and what its for When is a vessel considered abandoned as per MLC When did the requirement of financial security as per ques5 come into force How will you motivate your crew How will you train 2nd officer and cade 	F3

8-MAR-21	ANISH	<p>SF/BM can be more than 100 percent ? Loadicator certificate? Testing of loadicator? Difference between PSI and FSI? Bilge shoring? Dry dock prep and stability? Entry prior hra? bmp5? Hardening of ship ? life boat maintenance all? accomodation ladder maintenance? you are assigned to rigg pilot ladder ? what will you do ? how will you train your crew ? induction training , familiarisation, joining meeting? pms in detail? which ISM chapter? ISM in detail? duties of chief mate as per ISM? ETA on your ship? ORB? 1 and 2. Who signs in orb 1 drills and their frequency? leakage during loading , leakage during voyage,leakage during discharging? collision on your watch action ? progressive flooding ? ILLC, type a ,b ,b100,b60? chain register,what is in it,which regulation? who is incharge of lsa/ ffa?how will u make sure it is good condition ? statutory certificate ? name some? as i started naming he used to pause me and used to ask me to prepare for its survey ibc/igc as per which convention? ballst water management ? bwmp,d1 ,ballast exchange procedure,d2 standards? ballast water treatment system on ur vessel and how does it work? when to use it? Collision on ur watch action? damage contol plan ? damage control booklet ?</p>	F3
6-AUG-19	ANISH	<p>1) plan training schedule for a cadet and a OS 2) importance of training 3) MLC in detail certificate/ title full explain / advantages of MLC 4) ISM: certificate/ functional requirements / elements of ISM code 5) loadicator in detail..... Certificate/ test/ allowed values/ failure of system 6) ballast water management plan on my last vessel 7) how to motivate crew 8) how to maintain decipline on board 9) COSWP : training and who issue it 10) duties of C/O with respect to STCW</p>	F3
10-MAR-22	AWASTHI	<p>1. How many life raft on last ship 2. And asked have you seen open life raft - I thought he is asking open life raft onboard....I said no Started pacing me off here again.... Means you have not done PSCRB course..</p>	F3
10-MAR-22	AWASTHI	<p>1. NOP 2. Anchoring and berthing procedures 3. How to handle crew 4. Third officer coming late for watch daily. Your action</p>	F3
8-MAR-22	AWASTHI	<p>Chief mates duties as per stcw Marpol annex, asked about garbage. How will you make sure lsa ffa ready at all times Didn't ask me more on function 3 ,took hardly 5 mins .</p>	F3

8-JULY-21	AWASTHI	<p>What is AOA What is foul anchor Ground Tackle What do u mean by moored and anchored Where is imo... Full form Whats the role of imo What action will you take to boost moral values in crew with multiple nationality wrt to safety on board... I didn't get this question... He was read the question from somewhere. And few more... How will you go ahead with postion fixing method in above voyage...And also how will you come to know gps is showing correct posn... How will you calculate celestial sights in detail... How will you know about the chronometer error for that sight and correction... How will you keep track about atmospheric pressure onboard...</p>	F3
14-FEB-20	AWASTHI	<p>NOP, LOP, B/L Mates receipt, PSC preparation, How will you motivate crew, COSWP operational hazards, Intact stability, collision and damage assessment, Mates duty as per STCW, ISM compliance, ISGOTT, -Dry docking, preparation before entry, docs required, etc</p>	F3
12-FEB-20	AWASTHI	<p>Then started with introduction and GK questions. Asked about company, its MD, office, crew, native place, birth place, questions related to both places, questions related to both the places, training institute DNS and first mate, asked full form of MASSA, rivers in gujrat (as my last sign of place was kandla) tide in kandla and many more general questions. Subject related questions (very few):- -How will you manage and train crew onboard -If ever done psc, and which places (i told chile, saudi arabia etc),, asked capital of chile and what is it famous for. Port of saudi arabia. -How to prepare for psc Ground tackle (this was the only question that I didn't knew) -Dry docking, preparation before entry, docs required -why aft trim is preferred and not fwd trim for docking - what are shores and made up of -marpol Ax1 content, ORB entries -types of dry docks and difference between gravin and floating dock -familiarization checklist -How to train cadet and crew trainees He will ask many GK questions, and when your answer will contain any country or place in it, then again he will start asking u GK questions about that. Remeber whatever u say as soon as u enter, include only those places in your talks about which you do know a little bit. Knowing the most common things about those places will be a plus point i think, although i have heard he doesn't pass based on GK questions but still if you do not know then his facial expressions do change.</p>	F3
12-OCT-21	B KUMAR	<p>How will u determine that ur ship is stable.... what is pms.... pms for anchor.... difference between psc nd fsi.... diff between interim nd initial survey.... nc nd observation diff... what is vec explain in detail... what is boat note... types of bl.... letter of protest... note of protest...</p>	F3

6-SEPT-21	BAWEJA	<ol style="list-style-type: none"> 1) Oil Spill action 2) Duties of Mate as per STCW 3) What is Operation 4) What are technical operations 5) Dry docking preparation 6) Entry in official log book in Port 7) Difference in FSC and PSC 8) Anchoring Details 9) Loadline Survey 10) Some construction definition 11) CBA 12) AOA copies 13) Number of MOU 14) ORB - 2 entries <p>And Some more not able to recollect</p>	F3
5-JULY-21	BAWEJA	<ol style="list-style-type: none"> 1. Statutory certificate and trading certificate difference and examples 2. Triparty and biparty 3. Difference between CBA and AOA 4. Number of originals of aoa and who keeps what (its given in pawan notes) 5. Difference between commercial operation & technical operation (wants to hear in technical needs repair and maintenance). 6. Give 3 examples of strakes and where shear strake located 7. Chain register contents and as per which regulation 8. Duties of chief mate as per stcw (I started with plan & conduct a voyage and he said wrong ,nothing ahead) 9. Pms of navigation It (He wants to hear paiting of inboard screen) 10. Psi and fsi 11. If ship has indian flag state who will come for flag inspection (He wants to hear authorized inspector from dg shipping) 12. PMs of anchor cable (wants answer as per monthly, yearly,2.5 yrly and 5yearly) 13. How will u train ur crew 14. Who publish coswp 15. What is important for chief mate in coswp name any 3 16. Action if vsl grounded 17.How will u Berth ship with no tugs(said Baltic moor) 18. Procedure for beaching vessel 19. Foul hawse and foul anchor 20. Heavy weather action (1st point he wants inform everyone or else wrong) 21. Plans required for dry dock 22. Chief mate duties during bunkering 	F3
17-JUNE-21	BAWEJA	<p>Operational and enviromental difference, triparty and biparty examples, drydocking preparation, psi and fsi, Documents required for note of protest, pms of anchor cable, duties of chief officer as per ism, statutory and mandatory certificates definition and list, coswp how many chapters, isgott ammendments, contingency plan for collision wanted something specific, how will u train ur crew, plans required for ballasting operation (GA and pumping and piping), docking plan.</p>	F3

6-MAR-20	BAWEJA	<p>Past failing questions Manila amendment 2010-he wants each n everything 1-2 I missed out Defect of welding & How to avoid Convention and code Grounding action Don't forget to mention first stop engine light /shape EEDI Screening of lights Fund convention Started explaining as given by Capt jaiswal on my sea time N stopped in between</p>	F3
5-MAR-20	BAWEJA	<p>He will ask you to write down past failure questions, When you write it down be wise and make sure you know answers for that. 1. D1 D2 standard for ballast exchange. 2. Pilot ladder boarding arrangement with dimensions and solas requirement with rope strength etc. 3. Heavy weather precautions, wanted to hear you'll inform all parties well in advance. 4. Critical period, moment, why it is of most importance. 5. Documents for Drydock. 6. Safety radio station certificate, not the Cargo ship safety certificate with form R. Other one. 7. Slipping of cable, in what all situations you'll do it. 8. Wages not paid by owner, how will you deal with it. 9. Formula for P & VLG in Drydock. 10. STCW amendments, other than Pawan notes 13 points. (sent me out side to find out). 11. Free fall life boat launching requirement as per Solas. 12. MLC titles. 13. Anchor dragging actions (your vessel & then other vessel). 14. Smelling of ground. 15. Mandatory and Statutory certificates. 16. Certificates as per Solas.</p>	F3
13-FEB-20	BAWEJA	<p>Started with all past questions. Duty's as per ISM. Difference between PSC and flag state. What is condition of class? What is MOU? Contents of MOU. Who carries out flag state inspection? How many MOU are there? What is chain register? Actions in case of grounding, Actions in case of collision. STCW. Discharge criteria as per Marpol. Difference for discharge criteria of engine room spaces (special area and outside special area). Statuary and mandatory certificates. Preparation for dry dock. Various plans onboard. What all jobs to be carried out? Precautions before flooding. How will u carry out load line survey?</p>	F3
2-DEC-19	BAWEJA	<p>From my previous attmpt -Structure of IMO - MS Act - Diff between BMP 4 and 5 - contingency planning for collision - Manila amendments - Contents of Mlc title 5(after this he stopped asking func 3 and asked me to prepare better in func 3) He passed me in 1,2 He is nice guy, ask qstn with intention to pass not to fail. He asked me to write most of answers instead of verbal</p>	F3

18-OCT-19	BAWEJA	<ul style="list-style-type: none"> * Tri party and biparty agreement *Duties as per ism (he wants exact and all of them) asked me to write it down Contingency in case of collision(again asked me to write down in a paper and he himself writes down points 1 to 7 . So i wrote 7 points only. Then he said u forgot to write record data) and many more. Baweja was rapid fire. He asked million questions that I couldn't remember the moment I got done with him. He wants to hear what he wants instead of what you know. 	F3
17-OCT-19	BAWEJA	<ul style="list-style-type: none"> * Chief officer duty as ISM * Diffrence between Statutory and mandatory certificates and name dem * Name all statutory certificates as per SOLAS chapter vise * Contents of SOLAS * As chief officer wat all inspection vl u carry out on lifeboat and all LSA ewuipents * Difference between bi party and tri party... Difference between flag state and port state inspection. * Entries in official log book 	F3
10-OCT-19	BAWEJA	<p>Master ashore dragging anchor in inner anchorage (I said heave up anchor.. he stopped it there saying. never heavy up without permission of port)</p> <p>Contingency collision (10 imp points)</p> <p>Duties of mate as per ism (7 imp points)</p> <p>ORB carriage requirements</p> <p>Contents of chain Register</p> <p>Who is competent authority</p> <p>Who will make entries on chain register</p> <p>Slipping a cable.. why u do it?</p> <p>Anchor PMS (Wants to hear. will refer to PMS Manual)</p>	F3
7-OCT-19	BAWEJA	<ol style="list-style-type: none"> 1.official log book entries while arriving port 2. Note of protest and documents required 3. Crane stuck during cargo operations action 4.chain register entries done by whom and contents 5.plan for dry dock 6.preparation for dry dock 7.dragging of anchor and master ashore 8. Collision action 9.Slipping of anchor 10.Maintainance of anchor, bitter end, chain locker. 	F3
4-OCT-19	BAWEJA	<p>Ask me to write previous remark on a paper but didn't ask anything.</p> <p>Grounding tackle.</p> <p>AOA & CBA</p> <p>Elements of ISM</p> <p>Duties of co as per ism</p> <p>LL survey</p> <p>Collison action, he only wants to listen imp point.</p> <p>Anchor dragging, master ashore, here again only imp points</p> <p>Olb entries in port only</p> <p>Dd plan (he wants to listen GA plan first)</p> <p>Why small trim</p> <p>Why stern trim</p> <p>Declivity</p> <p>Orb in detail 1 and 2</p> <p>Environment security</p> <p>LOF and changes i added scopic he was not interested</p> <p>Towage salvage</p> <p>PSC and FSI</p>	F3

11-SEPT-19	BAWEJA	<ol style="list-style-type: none"> 1. Previous failing questions. 2. Contents of OLB and entries to be made in the same. OLB entries when entering port. OLB required as per which regulation. 3. Types of grease and uses. 4. Types of paint. Only asked me the list. 5. Duties of CO as per ISM. Wanted the keywords for the same. No keywords then u dont get the function. 6. Collision with another vessel. Action. Wanted 10 most important points in order. (if order not followed then he said he won't give the function. 6. Duties of CO as per STCW. 7. What is the meaning of statutory certificates and how is it different from mandatory certificates. 8. List 4 mandatory certificates. 9. Dry dock is required as per what. (as per Solas and classification society.) 10. Reg number for classification society and DD as per Solas. 	F3
7-FEB-22	BEHL	<p>Only he asked related to loadline but in full depth of it Who you will prepare ship for loadline survey In tanker what all openings are weather and watertight? Where the ship will crack first Areas more prone to rust What is damage stability? Last ship what was your worst damage stability criteria</p>	F3
13-JAN-22	BEHL	<ol style="list-style-type: none"> 1. Tell me in detail about flux - (he wanted to know about the flux in the welding electrode.). As a chief officer you are supposed to inspect the ballast tank of your vessel. What is the first platform called when you enter from the manhole? State the 4 fundamentals of Planned maintenance system? - 1- systematic scheduling and planning of jobs. 2- Detail description of the job to be done / completed. 3- Maintain adequate spares. 4- Maintain reports and logs of all maintenance carried out. 	F3
11-MAR-20	BEHL	<p>Enclosed space Break rendering test SART EPIRB How will u train your crew Recovery strops and construction of it(material swl ?) Enhanced survey</p>	F3
16-NOV-19	BEHL	<p>What is LEL on container ship? Contents of IMDG code? How will you load Class 1 cargo onboard? (Answer as a mate- type of segregation, stowage, procedures, triggers, labelling, packaging, markings) Where will you find details of whether you can load class 1 cargo on board or not? He gave me the imdg code and told me to find what triggers explosion in class 1 cargo and safe procedures for carriage. VGM contents in detail? Where will you find VGM details? How are the containers weighed as per VGM? (2 ways) Who declares the weight of the container as per VGM? (Answer is not shipper) Tell me the details the shipper is supposed to declare as per IMSBC? (As per him there are 17 points) What is shearing force? How will you calculate shearing force?</p>	F3

11-MAR-22	BHEL	<p>1) Maintenance of lashing gear when you came from heavy weather: Ans: everything. He pointed out you forgot saying that ill grease the turn buckles. 2) Ship shore checklist and ISGOTT - answered as per the checklist and few contents. 3) Bonding of wire - static electricity. 4) Before cargo ops what all will you check.</p>	F3
7-DEC-20	BHEL	<ul style="list-style-type: none"> - PSSA ..What it isname few area...who issue list of all PSSA (Mepc...marine environmental protection committee (Main committee of IMO). - Name few marine pollutants as per annex 6 - i said Sox n Nox... nothing else he asked. - What is Certificate of entry...i didn't know ..later he told me to find it out...Certificate of entry is issued by P n I club when vessel enters in to their club n when ship is insured against 3 rd party damage. - What all area covered under BMP 5.... said all then he asked but gulf of Guinea is not der then how will we get information or guidelines for transiting in that area...ICS has issued guidelines which has to be read in conjunction with BMP4 - Parametric n synchronised rolling... is there any guidelines for master in case of heavy seas n who issues this.... msc circular no he wants - Alarms provided on motor room and compressor room - IGC code full form. - he asked which ship u have done...said Ing then started asking abt Reliq plant - Publication used for ballast tank inspection guidelines - TLV - control measure as per annex 6 on navigation...told about smoop... weather routing , speed optimisation etc - CAS , CAP, ESP 	F3
18-DEC-19	CHAND	<p>Equipment onboard wrt environment protection Statutory cert ORB part 2 for which ships and entries Duties of mate as per stcw BMP5 what all you know How will go about training a cdt who is on his last ship as cdt with 3 months to sign off? Vsl blackout and anchor dragging..action? What is OLB and its entries Preparation of vsl 4 months before drydock</p>	F3
16-NOV-19	CHAND	<p>Articles of Agreement (AOA) The first two lines written on AOA? The most important column in AOA? Marpol regs effective from 2020? Vessel is going to dry dock 3 months later, preparations as chief mate?</p>	F3

15-NOV-19	CHAND	<ul style="list-style-type: none"> - Duties as per STCW(say the standard points) -Training of Cadet (tell about CRB) -Biparty / Triparty (AOA next of kin) -Marpol 2020 (Sulphur limit globally 0.5% , how will you implement? - low sulphur fuel , scrubber etc) - PMS of windlas - Drydock as per ISM (he said something about following SMS of dry dock also) - Entries in Official Log book as C/O - BMP-5 - Statutory Certificates (after definition tell him as many examples) - Anchoring, master not well, no astern propulsion, 3 mile anchorage, full speed.... (He wants to hear that u will use stopping distance to stop vessel within anchorage, as no astern propulsion). <p>2-3 questions more ... But from his set Note - He likes to crack jokes in your every answer , laugh with him , praise him ... He will be very happy. Told me next surveyor will be MEENA . Also i read his questions from the set , he asked each and every question from his set.</p>	F3
11-SEPT-19	COUTINO	<p>ETA arrangements? Requirements? ETB contents ? Requirements? Chain register. Statutory and mandatory certificates. Certificate of registry. PMS. Anchor chain PMS. Criteria for changing anchor cable/links? Duties of a chief mate ? Can chief mate take over the command when the master is incapacitated. You are chief mate for the first time and there's experienced second officer with master's license. Who will take the command?As per which regulation? Official log book entries as a mate</p>	F3
11-NOV-21	CV RAI	<p>How will you manage ship staff? How will you motivate ship staff? What actions you will do while going for anchoring? What type of anchor lashing does your ship have? What do you mean by shackle of anchor? What is ganger length? What is brake band material made up of? What does ranging of anchor mean? Have you done dry dock or no? - I said yes What all jobs are normally done in dry dock? What do you understand by shore block keel? ISPS regulation? What is BMP used for? Have you ever used it or have any knowledge of it? Explain what is P1 & P2 ship and what is condition for assigning freeboard? How will you prepare for load line survey? How will the owner be liable for damage? When will the owner of vessel be liable for damage claims? What is note of protest? Difference between note of protest and letter of protest?</p>	F3

5-MAR-20	DAS	<ol style="list-style-type: none"> 1. How will you prepare muster list onboard. 2. How will you mark load lines, if plate renewed where old loadline was marked. (loadline certificate). 3. Ranging of cable. 4. What all test you'll carry out, markings. He wants detailed. 6. Maintainance on LSA. 7. Davit load test Static and Dynamic with proof load. 8. Immersion suit testing interval. 9. ISM contents. 10. Latest Marpol ammendments. (other guy he asked about IMSAR ammendments). 11. What all effects on ship maneuvering in river. 12. Pilot ladder resolution- 1045(27). 13. Structures of IMO. 	F3
3-MAR-20	DAS	<p>Solas reqmnts for drill L/b maintenance as per solas Psc & fsi Dd preparations Grounding beaching stranding difference Ground tackle Psc codes name few Duties of C/O AoA Cba Official log book entries Marpol latest amendment Solas chapters</p>	F3
12-FEB-20	DAS	<ul style="list-style-type: none"> -Ground tackle -what is grounding and how will you act if happened onboard -what statutory certificates you had onboard your last ship -official log book entries as a mate -oil record book entries -Condition of class 	F3
6-FEB-20	DAS	<ol style="list-style-type: none"> 1. What is the sequence of loading your hold in bulk carrier. And finally how will your stowage look like. 2. Loading/ discharging / carriage of gas carrier and precautions. 3. IGC contents. And what all will be wet from them. 4. Internal for testing cargo flexible hose and precautions if the hose burst. 5. How to reduce pressure on gas carriers. 6. How prevent tank from going into vacuum during discharging in gas carriers. 7. Grade change of gas carriers and cargo compatibility. 8. Make a stowage plan on a paper. 9. What is stowage factor and load density - where will we find load density. He asked me if i can load a piston of 100 t's and if I can load or not. 10. What is mates receipt? Who signs it? Who do we have to hand it over to? What significance does it hold. 11. Crane inspection interval. 12. PMs of life boat davit. 13. He cross questioned the externals questions. 	F3

7-FEB-22	DESHPANDE	<p>Is IOPP certificate reqd for containers Oil record book Orb for containers Sso duty Prior transit and during transit western Africa or any other piracy area ur actions as per SSO . Do u had any casualties onboard or any near miss onboard? Tell about near miss wrt ism code Dry docking trim reqd for graving dock Why it's minimum trim What is critical momentum Stability aspect of dry docking How to find residual gm What is P? ans upthrust force Formula for P Type of anchor in ur last vessel and the holding capacity PMS PMS for windless and winches from where u ll get information Vetting inspection point of view what inspections u ll do for winches Free fall lifeboat maintenance Drill requirements Prior freefall life boat launching what are inputs u ll give to master and crew Enclosed space entry drill requirements What IMO guidelines on how to carry out enclosed space drill Ur vessel heading to a head sea /heavy wx and u and master on bridge and seeing smoke coming from fwd store action in details I told before sending crew fwd alter cos and keep the wind on stbd qtr he asked me how ur going to do that step by step procedure Ship handling in heavy WX</p>	F3
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<p>14-JUNE-22</p>	<p>VIBHUTI</p>	<ol style="list-style-type: none"> 1. U r on crude tanker, discharging. u know after storm is coming what will u do- explained him disch, cow of H W tank, then SW rinsing collect in slop, then Heavy weather ballast. 2. What if during voyage u don't have time - At anchor to do, Still its coming immediately after disch then - I said will do at berth/ take dirty ballast as per him its company headache how to decant. 3. Now how will u disch this slop and CBT. 4. Continued same que on my ans, ODMC explain parameters - Explained what ever i know including orifice, 4. Same que continued what are automatic valve, inputs, from which equipment which input, how to know these are correct, how to test odme, if disch side leaking what to do. (At this time I know don't tell max things otherwise they will screw, keep up to the point) 5. Crude oil tanker disch with 10000 M3hr pipe line leaking action (Do not stop disch) his req,- slow down, isolate then use strops to prevent leak, or use other line(i was answering as per last vsl but his tanker can disch with 2 pump and can meet this criteria) I didn't understand what he wanted to say. 6. Crude oil tanker fire in pumproom on pump, pumpman inside, action? 7. You are fwd with Bsn suddenly 2 port exploded action? I said by any means i will go aft with my crew mistakenly said use fire blanket he corrected use fire spray to cover yourself. 8. BLU code what is its purpose? 9. Bulk carrier grade change from iron ore to some bulk cargo (forgot name) procedure as per cargo and Marpol? 10. continued same que what if some cargo left on deck and ur crew doing washing- i said i will stop and let them broom it and collect in drum then wash. 11. Same que continued what if some cargo remains and starts raining u are in special area 3 nm (i said use dump valve, I will contain everything/ he laughed and said bulk carrier dont have dump valve) let it go overside small quantity doesn't matter. 12. Chemical tanker last cargo cat X next cargo cat X, do tank cleaning. 13. Bulk carrier how to locate frames and bottom plug. 14. Rescue person from water (his favorite que always ans recovery strops and hanging off pennant) 15. U are in marpol special area ch eng want to discharge bilge water what but u will tell? Marpol Disch. criteria for Annex 1, 2 and annex 5. 16. Garbage recorb book part II? Oil record book part 3? 17. Track line search why? explain procedure? 	<p>F2 & F3</p>
<p>14-JUNE-22</p>	<p>MUKHOPADHYAY</p>	<ol style="list-style-type: none"> 1. Precautions for sugar, cement, Urea and MOP 2. What info u will give to 2nd off before going to rest if u are loading concentrates 3. Iron ore precautions 4. Maintenance of gin tackle, luff tackle, wire and blocks 5. Advantage and Disadvantages of mediterranean, running and standing mooring. 6. As a ch off explain full disch operation (crude oil tanker) including all calculation procedure and what all corrections u will apply? this was most grinding que for me they asked minute correction including list, trim, UTI, VCF and WRF. also, full procedure practical including valve operation and pump operation. 	<p>F2 & F3</p>

14-JUNE-22	MITTAL	<p>1- stellet plate 2- striker plate 3- Entries in official log book 4- Baltic moor 5- when will you discard wire rope 6- what is chain register, entries in it 7- example of Bi party agreement 8- As per which clause is detainable deficiency are 9- How will you make PMS of new installed equipment onboard 10- Flag state inspection 11- Strengthening member in fwd 12- what is tri party agreement 13- few question on MLC</p>	F3
14-JUNE-22	MITTAL	<p>Asked which type of vsl I said only containers 1- what is VGM 2- IMDG apply to which all ships 3- what info you get from Loadicator 4- stack weight 5- stability criteria for container vsl 6- stability criterai for normal vsl 7- stability criteria for grain 8- Load density 9- angle of repose 10- Hazard of sulphur, coal, wood pulp 11- Meaning of LEL 12- Types of IMSBC which is more hazardous 13- Types of chemical cargo which is more dangerous 14- Types of chemical carriers 15- Bill of lading 16- Mate's receipt 17- Types of Oil Record Book 18- Cargo compatibility code in IMDG 19- When you load heavy lift when will the most critical instant stage, where will the shift of 'G'?</p>	F2
14-JUNE-22	MITTAL	<p>Started with ROR Situation 1- (want ans in just yes or no when I tried to explain, then He said just say yes or no) RV 1st vsl doing 8kts 2nd vsl just astern didn't mention range doing 12kts Ques asked were for vsl astern doing 12 kts a-Will you alter to stbd b- Will you alter to port c- Will you reduce speed Then Ques asked were for 1st right ahead vsl doing 8kts a- will you alter to stbd b- will you alter to port c- will you reduce speed. 2- RV vsl hear fog signal right ahead radar inoperational action. Meaning of take all way off. 3- normal situation good visibility. Vsl on stbd side on 3-point ROC exist action. 4- 6-7 ROR CARDS 5- Aground vsl sound signal</p>	F1
14-JUNE-22	Y SHARMA	<p>1) strengthening members? 2) most vulnerable part of your ship to get affected if you load Iron ore. 3)where will the stress affect? 4) supposed now you have repaired tank top? How to check it's integrity? Wanted to know by pressure test by ballasting, and how much pressure will you apply. 5) instead of ballast tank you have fuel tank below, now you want to check integrity? What you will do? I said topping up with fuel, he was unhappy. Then I just said UT test, or dye penetrant, still unhappy. Lastly close cargo hold next day monitor gas if HC present integrity not proper. He laughed at the end.</p>	F3

14-JUNE-22	Y SHARMA	<p>I said about coal, grain, steel loading only pertaining to my ship. Practical guy.</p> <p>1) Asked how will you go about loading grain for orders of 30,000 tonnes? Your present voyage is of 5 days and previous cargo was coal? I replied hold cleaning n all but he said what Master wants to know is can we load or not, explained him the calculation part, then said 20,000 in one terminal and 10,000 in other? What is it you want to know specifically now about the terminal. What all hazards are associated with grain? I said everything but at the end of orals he added a hazard that person can fall and sink in the grain. 🤔 (Seriously)</p> <p>2) stowage of IMDG cargo? Said as per segregation table and DOC. Then, what about same class of cargo? I was like what else is there. Again at the end of meeting he said categories A,B,C,D 🤔</p> <p>4) stack wt of containers and standards for it? Ans. 1.8g (wtf)</p> <p>3) Coal temperature is rising? You have reached discharge port? What all precautions to take before discharging?</p> <p>4) Steel coil loading? Precautions of carriage. He just wanted to know dew point. I explained him cargo and ship sweat and at the very last I said have to monitor dew point temperature.</p> <p>6) now receivers have said that cargo is rusty? How will you prove that you are not in fault?</p>	F2
3-MAR-22	DEVESH	<ol style="list-style-type: none"> 1) Plans on board 2) Difference between capacity plan and G.A. plan 3) Shell expansion plan in detail 4) Contents of shipper declaration 5) Difference between flag state and port state 6) What is CBA 7) Who all are benefited with CBA 8) What is declivity in dry dock 9) Why small trim by stern for dry dock 10) Duties of mates as per STCW 11) Certificates as per ISM 12) Detailed idea on DOC and SMC 	F3
14-JAN-22	DEVESH	<ol style="list-style-type: none"> 1. Fundamentals of PMS 2. ESP ,CAS,CAP 3. Definition of NC, Observation, Deficiency 4. Chief mate duties wrt to Dock Labour Organization. 5. Certificates as per ISM. 6. Validity of DOC and SMC? 7. All certificate required as per Marpol Annex 6? 8. Validity of Energy efficiency certificate. 9. How will you make sure you are complying with energy efficiency certificate. 10. Vessel transiting Limited depth area concerns as chief mate. 11. How will you make sure your pilot boarding arrangements is complying with regulations. 12. Who approves the certificate for pilot ladder and how it is done? 13. New regulation for maintenance of Pilot ladder. 	F3
13-JAN-22	DEVESH	<p>Discharge criteria for cargo residue.</p> <p>Can HME cargo be discharged.</p> <p>Checks before dry dock</p> <p>Explain upthrust.</p> <p>Tell me about combine bargaining agreement.</p> <p>Tell me about article of agreement?</p> <p>How will you know the contract what you sign before joining the vessel abides with CBA?</p> <p>Tell me about statutory certificates?</p> <p>Is there any place onboard you will know what certificates are about to expire and what are the surveys to be carried out soon and who all have this record/document?</p>	F3

6-DEC-21	DEVESH	Certificates under marpol Ism certificates and validity Entries in chain register Garbage record book/Seafarer employment contract latest amendments What does P&I cover Under MLC Loadicator under what ch regulation	F3
9-NOV-21	DEVESH	1. How will you discharge Bulk cargo residues remaining onboard after cargo discharging due to spillage etc 2. Date of last amendment to Garbage record book. 3. Container found damaged at arrival port and reason unknown. How will you protect shippers interest. 4. Quantity of maximum limit of liability of damage which a shipowner has to pay and as per which regulation other than Limit liability convention? 5. Under MLC which 2 insurance covers are provided by P&I club. 6. Who provides DOC? Can Flag issue DOC? Validity of DOC and under what conditions? DOC and SMC applicable to whom? 7. Ballast water management D1 & D2 standards? How will you know which is to be used on your ship? 8. Entries by mate in Official Log book	F3
4-OCT-21	DEVESH	Cert on tankers as per Marpol AOA, CBA, ODMCS stopped action SEEMP part 2 inputs, NOx technical file content BWM standards d1 and d2 lot of PMS jobs overdue after taking over on ship, action Citadel requirements Why docking on trim and not even keel PSC and FSI BMP4 and BMP5 difference Cert as per ISM Risk assessment as per which table	F3
4-OCT-21	DEVESH	What all certificates as per Marpol, AoA, CBA, MLC which 2 certificates r reqd, how to motivate crew, dry dock preparation, oil spill action, Condition of class, Marpol discharge criteria, OWS stopped working what to do, EEDI, what is NC as per ISM?	F3
3-SEPT-21	DEVESH	1) Detail procedure for anchoring in Deep Waters 2) Explain in detail Annex -6 3) CAS and CAP 4) What is Fund and LDC 5) How do you relate LDC to today Shipping 6) Type of Seemp file and it's content 7) Data given from ship to office with respect to Seemp 8) Critical Period in Detail	F3
7-JULY-21	DEVESH	Relation between ballast and cargo capacity of a ship Article of agreement CBA In deep waters, anchor not coming up action and cross quest. Marpol annex 6 Lifeboat damaged at Anchorage during drills Olb entries Flag state inspection	F3

8-APRIL-21	DEVESH	<p>Asked about last vessel route. Was it hectic? Was there any rest hour violations? How will you deal with rest hour violation as a Chief mate? As a Chief how will you provide training to crew? Was there any accident on your last vessel? What all entries you'll make in log book? Who will cover medical expenses of crew and as per what? AB come and complains he did not receive salary for last month. Action? PSC inspector comes onboard and gives a unjustifiable deficiency. Action. - I said will info flag state. He said you can take help of MOU. Dry dock pre entry procedures. Info on Shell expansion plan. Docking plan.</p>	F3
5-APRIL-21	DEVESH	<p>Triparty and Biparty Agreement examples Difference between mate receipt and B/L Functions of a mate receipt Straight B/L ISM Certificates Bosun tells cadet slapped him, your action (exact entries he wants as per MSA) Supplement to IOPP Certificate Information obtained from docking plan</p>	F3
5-MAR-21	DEVESH	<p>* BWM Reg D1 & D2 * Entries to be made in OLB by Chief Mates * Action as a Chief mate when one of the Crew Member Gets injured * Action as a Chief Mates when 2/E reports the high consumption of hydraulic oil * Who is the incharge of LSA FFA maintenance (I said 3/O under the guidance of C/O, He then Probed me and asked anything about it mentioned in PMS..I said each equipment's maintenance and the responsible officer for that is mentioned in the PMS) *Who is responsible for fire safety when in Dry dock. *Who is responsible for providing gas freeing certificate when ship is in dry dock. * After issuance of Gas free Certificate can hot work be carried out anywhere on-board- (I said, even after the gas free certificate is issued the fire safety is still with ship staff.. so a hot work permit is issued for any job required and hot work will be carried out only under the purview of the hot work permit).</p>	F3
5-MAR-21	DEVESH	<p>1.As per polar code which certificate issued to the ship 2. If one AB comes and complaint his wages are not being credited in account since 2 months what will you do 3. What is FORM A and B. VOC Plan 4.If u miss an entry in the ORB for loading figures and you already made entry for disch(human error). what will you do. 5. what is condition of class In which certificate is it mentioned the vessel can trade in a certain region 6.what is Mooring Management and line management plan. when will you change the rope tail. what is the criteria to change the rope tail.</p>	F3
4-MAR-20	DEVESH	<p>-Seemp - AOA (everything) - PSC (everything) - ballast water management D 1 and D 2 criteria - duties of chief officer as per ISM</p>	F3

16-SEPT-19	DEVESH	<p>What is SOx? What are the regulations related to SOx? What is Ballast Water Management Plan? What is D2 standards? What is DOC? How is DOC issued? What is SMC? Validity of DOC and SMC? How and when are the audits carried out and who conducts the audits onboard and ashore? Elements of ISM What is PSC? When do they carry out the inspection? What are the grounds of clear detention? What are the duties of mate onboard? As a mate, how will you carry out the training of personnel onboard related to their job? What is CSR? When are the corrections done to CSR? Is new CSR issued if there is change of shipowner?</p>	F3
9-SEPT-19	DEVESH	<p>Ship handling, Pivot point Statutory requirements Certificate, Preparing for survey Articles of agreement Crew welfare, Stcw amendments</p>	F3
13-AUG-19	DEVESH	<p>Failing questions from last time, Dry docking loaded ship, BWMP standards, D4 standards, Bmp4 and Bmp5 diff, I'm m. statutory and mandatory certificates, Cyber security and safety, Social equality policy of your company, Gangway test & marking, Free fall lifeboat drills.</p>	F3
11-OCT-19	GUPTA	<p>Duties of c/o as per Ism Anchor, bitter end pms Drydock preparation Use of shore block Use of bilge block GA plan content Stealer plate Garboard strake Condition of class PSC in detail Fire extinguisher type How come to know which part of ship grounded?</p>	F3
4-OCT-19	GUPTA	<ol style="list-style-type: none"> 1. What is squat and how you can counter it. 2. Anchor dragging action. And after when I said inform master. He said master gone to shore 3. Chain register what do u get n intervals of crane load test 4. How you will Chk the wire of the crane to approve it for cargo operation. 5. When will you discard the wire and how u will know when. (formula for broken strands) 6. Plans on ship 7. Define bale capacity n grain 8. What you can find capacity plan and docking plan. 9. Various certificates on board. 10. Bilge blocks are what n how many are there used in dry docking 11. Procedures to be done before dry docking 12. Which class division has better insulation .What is C division 13. How will you know what is the required quantity of B.A set your vsl will carry. 14. Maintenance of anchor, bitter end, chain locker. 15. Official log book entries 16. Ground tackle. 	F3

4-FEB-22	IYER	<p>1. What all documents and plan will you takeover as C/O?</p> <p>2. How will you go about preparing your vessel for dry docking?</p> <p>3. How will you prepare your vessel for PSC?</p> <p>4. What is important part in drydocking and why?</p> <p>5. What all certificates are there on board?</p> <p>6. What are your duties as per MLC 2006?(i said general about rest hours, hygiene, good accommodation, welfare, salary in time)</p> <p>7. Latest amendments for STCW 2010,what is the new rank included in it?(New rank he wants to hear is able body seaman)</p> <p>8.what is mixed mooring and why is it dangerous?(He wants to hear specifically that in mixed mooring hawser rope will stretch more due to which all pressure will fall on wire rope).</p> <p>9. Which will I prefer more in case of spring rope long or short and why? (He wants to hear long will stretch and less chances of braking)</p> <p>10. How will you go about maintenance of your ship?</p>	F3
12-NOV-21	IYER	<p>Started with marpol.. Annex VI requirement ...</p> <p>Sox , nox ...</p> <p>New requirement about EeXI. Not EEDI...</p> <p>EeXI is for existing ships Dry docking...</p> <p>In detail... Stability ... Stiff tender... Stability booklet.</p> <p>Types of manuals to be maintained as a mate</p> <p>How to motivate cadets? Anchorage..</p> <p>Loads an anchor will bear at anchorage. Wind and current..</p> <p>Looking for d/D answer..</p> <p>Interaction and shallow water explanations..</p> <p>Contingency plans...</p> <p>Any document to it.. Oil spill. Action as a mate..</p> <p>Solas chapters.. Drill requirement.. Pms of LSA.. Piracy and BMP5</p>	F3
7-OCT-21	IYER	<p>Form E content</p> <p>Preparation for ISSEC inspection</p> <p>Content of COSWP</p> <p>Work Aloft as per COSWP</p> <p>Annex 1 discharge criteria</p> <p>General Cargo tank cleaning water discharge regulation</p> <p>Dry Dock in detail</p> <p>What plans required for Dry Dock and why</p> <p>New recruitment regulations</p> <p>STCW 2010 amendments</p> <p>Particular Name of training for AB and Electrician</p>	F3
9-DEC-19	IYER	<ul style="list-style-type: none"> · stcw 2010 changes · Asked me to tie a stage - gave me small stage and small rope - I could do dat I told him I don't knw sir then he started "everything I can manage but safety I can't u must knw this" · what does COSWP says about stage - I told him in general but he wanted does specifically about stage - I didn't knw this too again he started "as a chief off COSWP must be on ur figure tip" · statutory certificates and certs to load grain, imdg and for chem · what all precautions u vl take for dry docking · checks prior flooding the dock · what all plans u need and lil bit contents of those plans what dey give · static and dynamic test of crane · what is proof load · what will be the proof load for crane of 10t · duties of mate as per MLC · different types of moorings 	F3

13-FEB-20	JAIRAM	MLC title. ORB entry What is CBA and IBF What is blue and green agreement Oil pollution action Critical period . Why GM become zero when Vsl sits overall How is framing done What is strake how strake are numbered. Chain register. What MoU you are aware of, India come in which MOU. What is PSCO which inspection does he carry. Abandoned seaman	F3
6-FEB-20	JAIRAM	- Past failing questions How to tie a stage hitch -what is CBA, AOA -what entries to be made in ORB -MLC Contents -what is abandonment of seafarer as per MLC -what is social security protection -tell me about certificates as per ISM -what all plans and manuals u know -cargo certs to be carried on board chemical tankers -oil spill in US action -what is transverse thrust -what is squat -action u vl take to reduce squat -what are positive points of floating dry-dock -how will you carry out maintenance of windlass	F3
12-DEC-19	JAIRAM	ITF, IBF,CBA, diff btw ITF and IBF, MLC title, which all plans onboard, certificate on chemical tanker and as per which convention, collision with fishing vsl, in US coast while discharging cargo of oil there is oil spill action, What is NWB- National welfare board, dry dock critical period why is it so important , transverse thrust, squat, certificate as per ism and their inspection interval, what are PSC MOU and what is CIC, Anchor dragging anchor, Oil record book entry and content, Action in case of quartering seas at port quarter, pooping? Maintenance of steering gear and accommodation ladder.	F3
19-NOV-19	JAIRAM	1. Something about BL he asked, I don't remember 2. Note of protest 3. Letter of protest 4. Letter of indemnity 5. Vessel grounded what actions u will take as C/O 6. Difference between PSC n FSI 7. What is PSC 8. What is Garboard strake 9. Numbering of plates	F3
7-DEC-20	JAYKUMAR	Preparation for dry dock.. explain what happens start to end from stability point in dry dock including critical period why/how virtual loss of gm and what will happen because of that Why stern trim? What is there to strengthen stern part ? FSE , how there is virtual loss of GM with diagram explain? How will u deal with vessel of negative stability? Angle of loll? Moment of inertia? COVID-19 contingency plan on your last vessel(he asked me when I signed off)	F3

3-FEB-22	JB SINGH	<p>Statutory mandatory class certificate diff Mlc Stcw duties as co Anchor drift action Porn cd bosun How will u motivate crew Olb orb CRB Dispute Disobedience action Crew not listening to u</p>	F3
6-JAN-22	JB SINGH	<p>COSWP published by? What do u mean by statutory, mandatory & class certificate? Galley fire.. contingency plan ?? Action as C/O Duties of c/o as per STCW What is OLB? How do u maintain discipline onboard? What is PMS? Heavy weather precautions? Preparation for entering Piracy area? Prepare vessel for PSC inspection. What is grounding? Foundering? What is garboard strake? During cargo operation LNG leakage at manifold actions?</p>	F3
6-DEC-21	JB SINGH	<p>what is tri party and bi party? duties of mate as per stcw statutory and mandatory certificates difference code and convention meaning and difference</p>	F3
9-NOV-21	JB SINGH	<ol style="list-style-type: none"> 1. Prepare you vessel for PSC. 2. What is PMS? 3. Have you been to Dry Dock before? What are operations carried out in DD.? 4. Duties of Choff as per STCW 5. How will you carry out Steering gear test? 6. Syntoptic charts and its use. 7. What is First Principle of Effective Watch keeping? 8. How will you Carry out PMS of LSA and FFA? 9. Heavy wether precautions as a Chief mate 10. Preparare Vessel for Entering Piracy prone area. 11. What is Grounding? 12. What is Ground Tackle? 13. What is Collision 14. What is Foundering? 15. What is Action after Dragging Anchor. 	F3
5-JULY-21	JB SINGH	<p>What was GM of your last ship in loaded condition - wanted figure What is intact stability What is damage stability OLB as per which regulation and what all to record You go for anchor station ahead and when heaving only chain comes up and no anchor what can be the cause.</p>	F3

7-DEC-20	JB SINGH	<p>1) Why Marpol came in to force(said abt Torrey Canyon) – said fine</p> <p>2) When did marpol came in to force- Exact date he wanted</p> <p>3) What are statutory Certificate , Mandatory cert n class certificate. n how all 3 are connected- said without these certificate vessel cannot said...was not convinced then he only said if ur class certificate become invalid then ur statutory n mandatory cert also becomes invalid.</p> <p>4) Emergency generator will supply power yo which all nav equipment- All equipment as per solas ch5 reg 19</p> <p>5) Preparation for SEQ survey</p> <p>6) 1st principal of watch keeping- He wants that navigational watch is kept on the bridge n this is the 1st principal of watch keeping .</p> <p>7) Difference between GA plan and capacity plan</p> <p>8) What is OLB, CRB , ORB.</p> <p>9) How will you maintain Discipline on board?</p> <p>10) Duties of Chief officer as per STCW.</p> <p>11) How will you assist master in decision making?</p> <p>12) Effect of MLC on ship operation. regarding MLC he said there is a book as frequently asked questions and answers on mlc...he said ye padlo aur mlc meh kuch padne li jarurat nhi</p> <p>13) Chain Register</p> <p>14) If chain register is full no space for entry.. how will you get new chain register n from whom... i said will ask the dock aur port to arrange for us...said fine</p> <p>15) Preparation for PSC inspection</p> <p>16) Difference between glass fibre and fiber glass n where it is used ..i said glass fiber is used in fire blanket whereas n lifeboat is made of fiberglass</p> <p>17) Difference between normal bulb n navigational bulb...could not answer this</p>	F3
13-MAR-20	JB SINGH	<p>1) Entries in OLB</p> <p>2) Why do you need official log book ??</p> <p>3) How will you maintain discipline onboard?</p> <p>4) Preparation for PSC</p> <p>5) Dry docking what all jobs ?</p> <p>6) Chain register</p> <p>7) Ballast water regulation . When it came into force .. what about your last vessel. Did you comply with it .</p> <p>8) How many contingency plans on last vessel</p> <p>9) Fire in galley action?</p> <p>10) material of fire blanket</p> <p>11) what's inside a DCP extinguisher</p> <p>12) Difference between a glass fibre and fibre glass.</p> <p>13) what will you Tel mate while bunkering ??</p>	F3
12-MAR-20	JB SINGH	<p>Q. Ballast water management? What method did you use on your last vessel.</p> <p>Q. Crew member asks for porn CD what will you do? Answer as mentioned in Pawan notes.</p> <p>Q. How will you maintain discipline on board?</p> <p>Q. Chain register?</p> <p>Q. Mandatory and statutory certificates?</p> <p>Q. Why is OLB required?</p> <p>Q. PMS?</p> <p>Q. What is collision?</p> <p>Q. How will you prepare for PSC inspection</p>	F3

7-DEC-19	JB SINGH	<p>What is a code. And why are they mandatory. Ballast water management code and when it came.</p> <p>He drew the plimsoll mark and asked what load line is this. - he said the line in the centre is in conjunction with summer load line . Summer load line.</p> <p>Jobs to do at dry dock. Dry dock survey. How to handle multinational crew.</p> <p>Intact stability booklet contents. Duties of chief officer as per stcw.</p> <p>What is grounding stranding foundering. Statutory , mandatory and call certificates.</p>	F3
6-DEC-19	JB SINGH	<p>how do u maintain discipline onboard</p> <p>How do u motivate crew</p> <p>Bi party & tri party agreement with eg</p> <p>what all Fire Fighting arrangements do u have onboard</p> <p>what is Fire blanket made up of (Fibreglass or Kelvar)</p> <p>Tell. me about LSA & FFA maintenance (pms & makers inst)</p> <p>Jobs carried out in DD</p> <p>what conditions make ur ship unseaworthy</p>	F3
5-DEC-19	JB SINGH	<p>how do u maintain discipline onboard</p> <p>How do u motivate crew</p> <p>Maintenance of FFA</p> <p>Jobs carried out in DD</p> <p>Olb as per which ms act</p> <p>Action in power failure</p> <p>What is mandatory cert/statutory cert/class certu</p> <p>What is Stranding /Grounding /Foundering</p> <p>How wil u carry out psc inspection</p>	F3
18-NOV-19	JB SINGH	<p>-Coswp despite not being a mandatory publication is still carried on board because it's published by MCA which is a governing body.</p> <p>-Crew asking for porn (impose riders (set conditions) with crew when to watch the porn).</p>	F3
11-SEPT-19	JB SINGH	<ol style="list-style-type: none"> 1. Contents of SOLAS. 2. Prepare for LL survey, safcon survey, isps survey (listen few points n den moves to next) 3. COSWP who issues and where? 4. Full form of MCA. 5. Measures for transiting piracy area. 6. OLB whu issues and enteries. He wants as per Which MS act is OLB req. 7. Crew indisciplined. Action. 8. What is collision? 9. Prepare for PSC. 	F3
13-SEPT-19	JOHRI	<p>-Annex 1 Discharge Criteria</p> <p>-ISM (wants to hear whole content)</p> <p>-PMS</p> <p>-Proof Load</p> <p>-SSCEC validity (6 months)</p>	F3
13-AUG-19	JOHRI	<p>Noise regulation</p> <p>Annex6 (EEOI , what plans related to annex 6 , for engine the certificate needed, sox nox discharge criteria)</p> <p>Dry docking , critical period and formula.</p> <p>Moulded breath</p> <p>Moulded draft</p>	F3

3-AUG-22	MANOJ	<p>Quarterly notices Which are certificate having no annual survey? Flooding of dry dock wt checks carried out Lifeboat lowered in water, hoisting you are on deck what will you check. Latest amendments for lifeboats in solas Latest amendments on sprinkler system</p>	F3
11-AUG-22	VINOD	<p>-GPS principle n cross question -Ship routeing, routeing chat in details -Position fixing methods - con with mstr vl found off position master not listning. -How u will assist master in dense traffic -ROR- TSS fv crossing action -TSS ferry crossing action -As OOW radar 1&2 fail action -Wx fax in detail- navtex egc Wx facsimile, shore wx serv provider etc - dangerous n navigable semicircle: 2 mny cx qstn - as OOW recvs trs wrng action in detail n cx qstn.</p>	F1
12-AUG-22	SANTOSH	<p>Latest Manila amendments Scopic clause General average in detail thoda Official log book entries wrt to mate Ballast exchange methods Statutory certificates Article of agreement and few mre vl post as soon as recollect.</p>	F3
12-AUG-22	SANTOSH	<p>What's that cargo which can liquify in voyage.... he wanted to hear about concentrate which I told him later when he was about to switch to NXT que....den uske hazards, preparation as mate... Imsbc contents in detail....keep on telling unless he tell u stop....go wid slow pace if u r aware f it...time waste thoda🤔 Den he jumped to tanker....cargo docs after loading nd after dschnng... tank cleaning reltd and marpol amendments latest.... Bulk carrier grab maintenance...and 2 mre cnt recollect...</p>	F2
12-AUG-22	SANTOSH	<p>Lights of following vessel Aground, fishing, pilot vsl underway and anchr , fshng vl at anchr , mineclearance...ds vessel saala got me confused and that ws d trigger pt fr hm to screw me more in ds functn... Fog signals Of above vessels mentioned. Sitn - Head on wid shallow patch on stbd side Overtaking criteria...wanted to hear dat 22.5 wala criteria mstly...</p>	F1
8-AUG-22	MITTAL	<p>Load density, Stowage factor, Angle of repose, Concentrates hazards. Sulphur hazards, DG leaking. Actions. Trim tables (not trim nd stability booklet). VGM, IMSBC groups, IBC groups of cargo. Grain securing for Filled and partly filled. IMDG stowage category, IMDG segregation, Define LEL. Functions of Bill of lading, What are stack weights? Output data from loadicator on container vessels. Initial metacentric height for. Grain, Timber (from stab criteria).</p>	F2
11-AUG-22	VINOD	<p>Asked type of ship sailed (oil n ch tkr only) - Ldg sulphur,code(Imsbc), all precaution n procedure as per which code. - Imsbc code content (no mugging- general explanation only). - DOA nd other - TML, FMP & example (cx qstn). - Heavy lift prec as per stab point of view/What all will get affected. - Document if oil contamination? If Contamination at load port? - Short loading- lop,dirty BL, P&I - Crude tkr dispute (doc n comment).</p>	F2

5-AUG-22	DEEPAK	<p>Oil Tanker definition, Marpol annex 1. IOPP survey prep, Form B details, ODMCS not functioning. What is annex IV? Load line convention. Loadline survey prep, Harmonic survey system. What all surveys, validity, extension. Diff periodic and renewal. How to ensure MLC compliance on ship as CO? Last 3 amendments of MLC. 3 month wages are not paid, action?? Why OLB is carried onboard? Entries into OLB as Chief Officer. SEQ survey prep in absence of master. Form E content, Standing rigging, Running rigging, PMS of windlass</p>	F3
5-AUG-22	DEEPAK	<p>Rule 2 Understanding Cards NUC, Aground, Pilot vessel (he will show u some slides on desktop) Fog signal of aground COLREG Part F understanding Rule 19e Understanding Some basic situation of RV (vessel on port bow, abaft abeam) Passage planning as chief mate point of view Ship routing systems (Name All) TRS avoiding actions Navigation in TSS in absence of master STCW Ch 8- navigation with pilot Weather Routing Meteorological instruments required onboard (which regulation and who provides it). How you decide which moor method is preferable for you ship?</p>	F1
4-AUG-22	BEHL	<ol style="list-style-type: none"> 1. In narrow channel you are overtaking a sailing vessel on your port bow action (now the sailing vessel is not allowing you to overtake - action) 2. effects of narrow channel, what happens when you slow down in narrow channel (Bank Cushion and Bank Suction) 3. you are coming out of port how will you identify pilot vessel , lights of pilot vessel more than 50 Mtrs in length 4. Region B - Preferred channel to port Buoy- Describe 5. How will you order a RADAR for your 26 year old vessel no documents available onboard, where you will refer for required specifications (he wants to hear IMO Performance Standards) 6. Draw Occluded Front Symbol 7. Where will the wind force act while drifting , and in details about position of Pivot point while stopped , started moving and when maintaining speed 8. What is the Minimum Speed for Your Last Vesse 	MIXED
4-AUG-22	BAWEJA	<ol style="list-style-type: none"> 1. High Density Cargo as per ISGOTT 2. Dangers Associated with bulk cargo 3. Important Precautions while loading Heavy Lift 4. How will you note a protest, Important Documents Required for noting Protest 5. Advantages and Disadvantages of Crude Oil Washing 6. latest amendments to ISGOTT 	F2
4-AUG-22	BAWEJA	<ol style="list-style-type: none"> 1. Causes of ocean currents 2. 4 Important points while switching on RADAR at Open Sea 3. Few Cards , Pilot Vessel Right Ahead, Seaplane, safe water mark, Isolated Danger Mark, sound signal of aground vessel 200 Mtrs in length, Meaning Of Morse 'U' 4. Procedure for beaching the vessel (trim required for beaching the vessel) 5. Precision in Gyro 6. Dangerous Quadrant - Define 7. Procedures for Keeping anchor watch 8. Advantages of Gyro Compass Over Magnetic Compass 9. Flag Golf Meaning 	F1

3-AUG-22	MANOJ	<p>Timber deck cargo Your vessel is hog after loading what will be your mean of mean draft? More or less at the loadline draft Conditions for angle of repose as per IMSBC IMSBC Segregation Gas tankers as per survival capability Types of gas carrier based on carriage requirements & their specifications Stability criteria without DOA for grains What is the checklist as per BLU code.</p>	F2
2-AUG-22	DEEPAK	<ol style="list-style-type: none"> 1. What is chemical tanker. And types of chemical tanker 2. Plan loading 5 diff grades of cargo of annex2 and 1 grade of annex 1 .cargo. And what is cof 3. does isgott applicable for chemical tanker 4. plan loading of imdg cargo and what is doc 5. What is csc plate 6. Plan loading of iron ore grade A 7. What is the difference between imsbcb and blu 8. Plan loading as mate on timber deck cargo 9. Brief info about grain code and vhm and where you will find ,and what you will check by calculating vhm 10. Statement of facts and its usage 11. Difference between NOP and LOP with examples. 12. Why you dont sign mate receipt on oil tanker 13. How you will calculate the actual quantity of cargo loaded on oil tanker. 14. What is the use of cargo manifest. 15. How u will load heavy lift cargo.,what is load density and where to find it. 	F2
11-MAR-22	DEEPAK	<ul style="list-style-type: none"> • Tanker damage stab requirement • Define tanker • Condition of assignment of loadline for type A • Amendment to Marpol annex 5 • Marpol Annex 6 purpose wrt chief mate • Entries in GRB part 2 entries. • Solas chapter V contents (wants regulation numbers) • As a mate implement ism onboard • Purpose of CBA (goes in depth, wants to hear "detailed procedure incase disputes among seafarers") • Contents of CBA • Ur on tanker, vessel aground and ur sleeping, take action considering use of anchors , use of tow etc. • Special survey of the tankers in dry dock, • What is significance of ESP and CAS, which is mandatory? • Prepare seq survey as a mate (wants to hear form-e) • Implement MLC onboard • Cargo leakage will u call PSC? n actions after that. • Mob in Singapore actions (wants to hear IAMSAR vol-3, mob action cards) • Ranging of anchor • Ro wants to conduct ESP, prepare your ship as a mate. • Implement ballast water convention (wants to hear d2 d3) • And many more wrt certification. 	F3

16-MAR-20	KHAMBATA	<p>Damage stability Sewage treatment plant requirement How I'll cm to knw u r incinerator is plastic compliant.. Flexible cargo hose testing requirement Gas detection system requirements Fore pk store wid no gas detector...hw I'll carry out fire petrol Damage stability requirement Bilge shore Dry docking plan info Why we use tail in mooring ropes Tug rope parts ...wht precaution required n wht went wrong Eta aft Chain register content</p>	F3
19-NOV-19	KHAMBATA	<p>Drydocking preparations, planning, stability calculations Rest hours requirements When violated how much compensation to be given after that Lifeboat drill requirements Silting problem in river berth, what precautions Stowaway found on ship, as a chief off what all u will do, this is his pet question Anchoring in deep water</p>	F3
7-DEC-20	KHAMBATTA	<p>What is Overdue in PMS. PMS for mooring ropes. Line management plan requirement and full name of plan(i explained him content but couldn't remember full name he gave me 1 min to think) Bmp4 vs bmp5. Reporting requirement as per bmp5 Indian water reporting requirements. INDSAR. Ship shore safety checklist, what all items for recheck. Difference between MLC and STCW work rest hr and exemptions. ORB part-2 entries for bulk carriers (he specifically asked bulk carriers to confuse). Once i said not required on bulk carriers then requirements for orb1 /2, crb and entries. How will u handle indiscipline onboard? Heavy wx precautions. During heavy wx one of container slides off- action. Slop tank requirements and differences between slop and rot tank. Is I.G required in ROT tanks? Action in case of I.G failure on product tankers/crude tankers and where u will find such guidance.</p>	F3
3-MAR-22	KHATRI	<ol style="list-style-type: none"> 1. Describe your last vessel? 2. Certificate posted on Alley way? 3. Plan posted in alley way? 4. How many fire hose required as per your ship? 5. How many SCBA set required as per vessel? 6. Critical equipment on board vessel? 7. Emergency operation as per ISM? 8. Critical operation as per ISM? 9. Apart from your work what all the job you have carried out in last ship? 10. How will you carry out Training and drill? 11. Extinguisher on board your vessel? 12. What are the composition of DCP? 	F3

4-FEB-22	KHATRI	<p>Solas content. CLC, fund and supplementary fund. Certificates- stat, mand and obligatory difference and y suez tonnage is obligatory.(As per das it is mandatory) High seas intervention (?). Dry docking in detail. Surface preparation types of paint. Corrosion preventive measures. Marpol 73/78. In brief. Accident investigation. OLB entries, orb and grb. Athens convention.(das) SUA convention.(Das)</p>	F3
5-JAN-22	KHATRI	<p>CAP Full drydocking. not satisfied GM Critical period. Surveys and cross questions.</p>	F3
14-OCT-21	MAGESH	<p>Anchoring considerations what all to check Anchor not coming up 12 shackles down action When will you slip cable Can you use starboard windlass to heave port anchor ref.frictional something I didn't undersand Drydock critical point Critical period Precautions Intact and damage stability and partial loss of stability Which is worst condition Angle of loll and applicable for which type vessel</p>	F3
9-SEPT-19	MC YADAV	<p>Anchoring in the river- here i replied that i will do mooring either running or standing for which he said have you ever seen that... No.... So y are ypu saying smthing which you havent seen.....i said in river i got restricted sea room to swing so thats the only option i have... Then he changed the question ans said anchoring in singapore..to which i replied all the points for anchoring Prprn for seq survey Prpn for Loadline survey Liferaft maintenance interval Hru- here again he suggested that ita better that u check inside of hru ho it works when u get opportunity... Coz i replied all thay knife inside funda which is incorrect Gm value at drydock- i said sufficient... He wanted value.. Then i explained him alk the loss of gm and said after loss i should have positive gm.. To which he said u should have min gm as pe IS code all the time as it says so... So guya when anysurveypur asks for exact valie fo gm at drydock then say. 0.15m +expected loss of gm when the vessel is all over the block</p>	F3
16-MAR-20	MEENA	<p>Asked about written status...why fail last tm. Mlc five fundamental function....name ILO 5 convention because of which MLC 2006 come in force...could nt ans dis. Salary not received for last 2 month...told about on board complaint procedure....next ask how much compensation to give in such case...n wht if nobody replay to u r complaint....then how to revoke n get the compansation.... Winch maintainance</p>	F3

15-NOV-19	MEENA	<p>Asked me where i live ...which company... Scrolled my file.</p> <ul style="list-style-type: none"> - Competent / responsible person as per Dock labour act definition - MLC - PMS of Crane - Oil spill - tanker cargo opt / bunkering both - Synchronous Rolling. <p>No face expression, wasn't satisfied with my answers 😞 , but did not said anything just cleared.</p>	F3
4-OCT-19	MEENA	<p>Mlc Stcw Sea time calculation as per stcw Co duties Check after berthing as a mate Oil spill Lng massive spillage going overboard action Sopep Scupper plug not required on lng regulation no Provisional seq Interim seq Seq with form and difference Lng engines only basics Lng tanks material Lng temp Reliq plant Boil off only basic Brittle fracture Mlc standard (not interested in titles) Mlc alternate before mlc Isgott Full form of sigtto</p>	F3
6-FEB-20	MIRANDA	<ol style="list-style-type: none"> 1. Orb part 2 entries. 2. Capacity and shell expansion plan. 3. Load line survey preparation. 4. Define load density and stowage factor. 5. What plans do you need for dry dock. 6. Article of agreement contents. 7. MLC titles. 8. How the train second officer. 9. Entries chief officer makes in the official long book. 10. Interval for abandon ship and SOPEP drills. 11. How to anchor in a river. And explain running moor. 12. What action if ship is grounded in Lakshadweep. 	F3
16-DEC-19	MIRANDA	<p>Heavy weather precaution. Plans for Dry docking. As a CO how will u prepare for a Dry dock. Precautions for entering Dry dock, ETA. LRIT carriage requirement n info. Difference in AIS n LRIT. Hours of rest requirements as per MLC. Safety equipment survey in details. (he wants to hear as per Form E and then what it contains). Types of Moor. Running moor. Draw n explain. Drill requirements. Lifeboat drill. Fire drill. Enclosed space drill. Mob drill.</p>	F3
10-JAN-22	MUDDLII	<p>Latest Marpol amendments Content of IOPP certificate When do you issue DOS? What all security records are maintained by ch Officer in. Garbage regulations and categories, special area. What is continuous synopsis record? Vessel going to non ISPS compliance port.. Action? Can we throw cargo residues overboard? Vessel in red Sea disch potassium next cargo to. Load grain in Mediterranean, where will you dispose Potassium from hold cleaning?</p>	F3

7-MAR-22	NITIN	Boat note What is Bi party n Triparty agreement, give example. Static n Dynamic load test of Lifeboat Latest Amendment to BWM code.	F3
7-MAR-22	NITIN	What are recovery strops and how will you use it? Life raft lashing, weak link, how it works etc Chain Register Bottom Plug Plan How will you find out where is the bottom plug?(As per him: you will find the location from the plan, go on deck near the frame number that you know from the plan, throw a rope over side n then straightaway go to that point to remove the plug) How to carry out Static Load test of Crane?	F3
5-JULY-21	OAK	Vsl to anchor what all checks. Then asked about stripper bar(mentioned not to imagine Brazilian stripper). Brackets in bulk carriers and gusset plate to be drawn. Then went on to scantling from Shell expansion plan. Asked me what type of grab you had last ship I told him but he asked me working pressure for it. Gangway wire renewal and where it goes on the gangway and which part comes first when fixing the new wire. Different types of grease. Different types of fenders. Hatch cover which type and how it opened.	F3
12-APRIL-21	OAK	Welding tests done. Wind heeling criteria. IOPP form A and B and which ships applicable. Chartering terms - FOB, CIF, CAF. Drydock preparation. Loadline survey preparation. Different Conventions with respect to liability. Why is there a limitation on liability. Documents for ImDG. Documents after loading for oil tanker. Preparation for SEQ survey and what is SEQ. Stripper bar. Types of couplings. Types of joints. Types of floors. Template joint. Cable chain is coming out of spurling pipe even with stripper bar. What modification? Fire pump requirements. ISM amendments. No payment for 2 months what to do.	F3
13-JAN-21	OAK	1) CO2 extinguishing system Time delay between alarm and discharge / Procedure for activating 2) Critical period 3) AoA 4) ISM and PMS 5) SEQ survey preparations 6) Statutory Certificates / Form E 7) Open Moor/Mediterranean Moor 8) Change in trim when going from dock water to sea with diagram	F3

7-DEC-20	OAK	<ol style="list-style-type: none"> 1. Types of frames 2. On your last ship wat type of frames were there 3. Type of floors 4. DMLC 1 and DMLC 2 5. Vessel going in high traffic density as per STCW how you will arrange watch 6. Amendments of Marpol Annex 5 7. List all statutory certificates 8. Static and dynamic test of lifeboat at drydock and how to do it 9. Ammendments in STCW 10. Latest amendments in Marpol Annex 6 11. Maintenance on windlass and types of grease and which grease will you use for maintaining windlass and deck cranes 12. Chain register who has the authority to check apart from PSC 13. Chief officer can make entries in chain register?? 14. MLC chapters 15. When MLC came into force and whn India ratified MLC 16. Entries in official Log book 17. Entries in Oil record book part 1 18. Define Stealer plate 19. Snubbing anchor and splitter plate in anchoring (the exact word can't remember guys). 	F3
6-OCT-20	OAK	<p>Torsional stress hw to reduce it, Type of floor, Flare, Gusset plate, Striper bar in windlass location, To much in ship construction, Stealer plates, Stealer plate numbering, Shell expansion plan n use, Plate numbering, Choff dutties, Casualty in pump room action, Loadline survey preparation, GT, NT, Differnce between flagsate n psc, Marpol certificate, Dry dock work, Derick test at dry dock, Block maintenance, Different type of grease, How determine crack in tank, Inspection of tank, CLC, Pnl, Critical instant, Critical period, Life boat test at dry dock Flag state can detain ship, Code 30, Code 15, Bosun fight with cadet action, How to determine hull painting in dry dock, How to measure paint coating, Ism amendment, Stcw amendment, Pms in detail, Anchore cockbill, Anchoring, Beaching, Foul anchore procedure, Aoa, Drill. Bwm d2, Advance transfer stopping distance draw, Surface preparation, Welding type test, Squat, Many more. Every topic cross question.</p>	F3
2-SEPT-20	OAK	<p>Asked why I took so long to clear orals since i am appearing since 2018. Started by what ship i have sailed on, then asked be about frames on tanker, what is transverse web? When to change anchor cable. Name of the pin in kenter shackle. How to change gangway wire? How is the end of wire attached to drum? Expiry of lifeboat ration (I had no idea about that). Types of hose coupling onboard. What is MLC convention? What is DMLC 1 & DMLC 2?</p>	F3

12-FEB-20	OAK	<p>How to change brake lining and risk involved in it? Paint required to fully paint the ship-how much liter of paint. DMLC n its part Lifeboat starting method apart from battery Lifeboat fuel capacity Latest MS notice issued by dg Shipping - regarding corona virus Critical period M notice type Various form of certificate and type of certificate Latest ISM amendment Shell expansion plan Types of framing Triparty and biparty agreement Fixed foam system n its capacity Pilot cylinder use...why 2 provided n how does fixed co2 system works Difference between plan and drawing DOC and SMC audit interval</p>	F3
12-FEB-20	OAK	<p>how to change brake lining and risk involved in it paint required to fully paint the ship-how much litre of paint DMLC n its part lifeboat starting method apart from battery lifeboat fuel capacity latest Ms notice issued by dg Shipping - regarding corona virus critical period m notice type various form of certificate and type of certificate latest ism amendment shell expansion plan types of frameing triparty and biparty agreement fixed foam system n its capacity pilot cylinder use...why 2 provided n how does fixed co2 system works difference between plan and drawing DOC and SMC audit interval</p>	F3
5-DEC-19	OAK	<p>Scantlings Pilot ladder dimensions, quarter listing Naming of Stealer strake Amendment to Marpol Amendment to ISM Characteristics of Rescue boat and few more easy ones</p>	F3
13-SEPT-19	OAK	<p>...chaffing ring ...companion ways ...chequered plate ...gratings ...stealer plate ...dmlc ...ism ammndmnt ...inspection and reporting ...annex 5 ...seq form E ...l/b starting requirement ...swl ka details ...life raft things weak link and all ...emgcy fire pump ...co2 system ...fire control station ...running wire on crane chhanage ...snubbing of anchor ...stripper bar ...scope of cable</p>	F3

11-MAR-22	PANIGRAHI	<p>1) Grounded vessel action as mate Ans- as per func 3 nd he was not listening to my ans nd busy in eating ice cream. 2) PSC : didnt give me time to ans nd shifted to next question. 3) ISM : I was answering nd he shifted to next question. 4) thn solas chap 9 docs - doc nd smc. Prepare vsl for ism inspection -: I was answering nd he shifted to next question. 5) kenter shackle 6) critical moment/ instance: i answered everything but he was not happy. 7) thn asked after docking what will be your draft: fwd draft 5 mtr, aft draft 6 mtr. Ans- I fucked up here saying 5 mtr. 8) cal of sf nd bm , i started explaining but he said next question. 9) wind heeling criteria curve - i couldnt explain but told i can draw nd show it on paper md thn explain - he said not by paper only by words. 10) STCW contents and explain - I started explaining but he said next question. 11) ISPS docs.</p>	F3
8-MAR-22	PANIGRAHI	<p>1. Plan on board. 2. Docking plan. 3. Sheer plan. 4. Tri party and bi party. 5. Incident in suez canals, reason. 6. PSC and flag state. 7. STCW code contains. 8. Chapter 8 of STCW. 9. ISM code contain. 10. How you will implement ism on board. 11. During departure port, steering fail action. 12. Ship touched bottom, action. 13. Pollution as per MS act. 14. Entry into Official log book. 15. Berthing to stbd side without tug with onshore wind. 16. During drydock when inside dock when stern touch blocks, what u will check and Action. 17. Duty of chief off in drydock. 18. Which is more dangerous in dry dock?</p>	F3
15-JAN-20	PANIGRAHI	<p>Wind heeling criteria.. Grain Stability Criteria.. Angle of Loll(Thumb Rule).. Collision as vessel departs from port.. Critical instant/moment/period.. When P will be maximum.. Formula to calculate Loss in GM.. Content of ISM/STCW.. Foundering and action.. Ground tackle n tug which is better and why.. Note of Protest.. Entries in Official Log Book.. PSC inspection.. Prior arrival Drydock preparation.. Types of Convention..</p>	F3
15-JAN-20	PANIGRAHI	<p>Wind heeling criteria Critical instant Damage stability criteria Angle of loll (Concentrate cargo hazard n listed during voyage)</p>	F3

12-MAR-20	P-ANIGRAHI	<p>Ship shore safety checklist Survival capability requirements of oil tankers as per Marpol Annex 1 Chain register contents What are Dock labor regulations? Entries in ORB Severe Wind heeling criteria Grain stability criteria Dry dock pre entry precautions in terms of stability What happens at critical instant? Ground tackle using tug. Anchor fouled with underwater obstruction. How will you clear it? Explain PMS as per ISM code Annex 2 discharge criteria and P and A manual contents (asked by Capt. Topinov) STCW what are the standards of watchkeeping Contents of Code of Safe working practices Enclosed space entry checklist</p>	F3
10-MAR-22	RAMNATHAN	<p>Drydocking in detail... When will us start preparing.. demucking of chain lockers .. How will u carry out inspection of Ballast tanks.. How will u prepare for dry docking? What all is done in dry dock for anchor ISM code duties and requirements CO duties as per STCW</p>	F3
4-JAN-22	DARODKAR	<ol style="list-style-type: none"> 1. Grain stability and documents and factors required. 2. SEQ survey what preparation as mate. 3. Angle of repose. How much for grain? 4. Loading Concentrate, Sulphur, High density cargo precautions? 5. Chemical category x,y,z? 	F3
13-SEPT-19	SHARMA	<ul style="list-style-type: none"> -Bow door construction -COGSA -Unberthing Ship without Tug and BT and current from ahead (ships alongside at both fwd and aft of the ship) -SF BM -Loadicator Failure -Static and Dynamic test -proof load -OLB (reqd as per MS act 212 and entry as per 214) -MS Act Articles (461 Section and 17 Parts) -Wreck Removal Convention (Nairobi) -VOC in detail -BDN 	F3
13-AUG-19	SHARMA	<ul style="list-style-type: none"> -Bow door construction -COGSA -Unberthing Ship without Tug and BT and current from ahead (ships alongside at both fwd and aft of the ship) -SF BM -Loadicator Failure -Static and Dynamic test -proof load -OLB (reqd as per MS act 212 and entry as per 214) -MS Act Articles (461 Section and 17 Parts) -Wreck Removal Convention (Nairobi) -VOC in detail -BDN 	F3

13-MAR-20	SHUKLA	<p>Slipping of anchor, how will you tie the buoy to anchor chain(told him the exact procedure as given in Pawan but he wanted to know how exactly we'll tie the buoy)</p> <p>Asked me if iv done a drydock. When I said no, he said you need drydock experience to become chief mate.</p> <p>Procedure for preparing ship for drydock, how will you get credit for your tanks before esp as chief mate(didn't understand the question, when I told him so he asked me if I knew that chief officer need to get credit for cargo tanks before esp survey), preparing the ship for mlc inspection by port state, entries in olb(told him all the entries but he said that Co only has to enter freeboard), eta deployment procedure,</p>	F3
11-SEPT-19	SUNDARAM	<p>(All answers had to be again written on a piece of paper. Min 15 points required in each question)</p> <ol style="list-style-type: none"> 1. List all statutory certificates you know. 2. Vessel undocking, precautions to be taken. 3. Vessel to drop anchor in deep water, precautions to be taken. 4. What do you mean by loadline certificate and what all will u do at the time of annual survey/ preps for the same. 	F3
11-SEPT-19	SUNDARAM	<ol style="list-style-type: none"> 1. Loadline concept, why it is? I thought he is asking for history why LL came. Then he said dont give me history. I want nly wat to be checked. I started telling him abt hatch cover vent pipes n al. He said he want very concise answer in one line. I said LL is basically related to checking water n weather tight integrity of vsl. He said he wanted to listen dis. 2. Critical period n instant. He asked weather i have done DD. As i said yes he said tell me wat is floating graving yard. I explained all abt it n declivity But he wanted to knw wat is critical instant n period for floating dock. 3. Loadline surveys when duration of certification. 4. ship safety certificate n validity. 5. Tell me abt ISPS survey as i started he said tell me only upar upar se... den he asked me security items onboard you will show to me. 6. Citadel 7. Baltic moor 8. Why anchor is used in dis. 9. What is over ridding authority of master as per ISM. 	F3
13-AUG-19	SUNDARAM	<ul style="list-style-type: none"> -Annex 1 Discharge Criteria -ISM (wants to hear whole content) -PMS -Proof Load -SSCEC validity (6 months) 	F3
13-AUG-19	SUNDARAM	<p>what is lugless schakle ? how to connect and open a lugless schakle ? wire rope construction how to discard wire rope pilot ladder in depth . pilot ladder inspection is a part of which certificate ? enclosed space and multi gas detector ?</p>	F3
5-SEPT-19	THAKUR	<ol style="list-style-type: none"> 1. ISM code and it's contents IN ORDER. 2. What is pssa? Now Capt Mukesh takes over. 3. There has been an oil spill from one of the ships in Vishakhapatnam. You must have read it on WhatsApp. What can affected do to obtain compensation, i.e CLC bunker. 4. Now if Owner cannot cover the entire cost of liability, then? i.e. Fund convention. 5. Who funds the Fund convention? 6. What are the Marpol annex 6 latest amendments. 	F3

13-SEPT-19	TIWARI	<p>ETA arrangements? Requirements? ETB contents ? Requirements? Chain register Statutory and mandatory certificates Certificate of registry PMS Anchor chain PMS Criteria for changing anchor cable/links? Duties of a chief mate ? Can chief mate take over the command when the master is incapacitated. Death onboard ship action. Official log book entries as a mate. Dry dock procedure</p>	F3
2-SEPT-21	UPPAL	<p>DRY DOCKING IN DETAIL. WHY SMALL TRIM NEEDED FOR DRY DOCK? WHAT HAPPENS TO STABILITY OF VESSEL? WHAT IS MOST CORROSION PRONE AREA UNDERWATER? WHAT PAINT WILL BE USED TO PAINT RUDDER STOCK AREA? WHAT ARE ANODES AND USES OF IT ? WHAT IS WIRE ROPE? HOW IT IS MADE? HOW MANY STRANDS? WHAT IS SNATCH BLOCK? WHAT ARE STRAKES. HOW MANY STRAKES. SOME MORE IN F3 CANNOT RECOLLECT.</p>	F3
4-AUG-21	UPPAL	<p>Chain register, Oil record book and who signs it, AOA, ism documents and cross questions, Stcw amendment, Who does Hull survey on drydock, Transverse thrust, Ranging of cable and if discarded then on what basis and who rejects it Marpol all annex, Salient features of annex V, In drydock which trim you'll prefer and what all info to docking master.</p>	F3
3-AUG-21	UPPAL	<p>-Chain register - MARPOL how many annex's and discharge criteria for oil.what is instantaneous rate of discharge of oil. - Explain in detail annex 6 what information it contains.Many question related to it like what is EEDI, SOx NOx requirement. -AOA -What is note of protest. -ISM documents and cross questions -Stcw amendment -MLC and it's title -Who does Hull survey on dry dock,during survey found one damage how you will go about it which plan u will refer, cross questions on it, how plates and framed numbered. -Girthing of tug -what is sheer strake</p>	F3
13-MAR-20	UPPAL	<ol style="list-style-type: none"> 1. Types of BL? Who issues it? What is a liner BL? 2. How much trim will you prefer to enter a drydock and why? 3. Shell Expansion plan? 4. Who goes for rounds with a chief officer in a drydock? What is required to be checked? 5. What is ESP? 	F3

3-MAR-20	UPPAL	<p>Introduction Dd as per what? As a co wht trim u will like and why in DD Ship sitting on docks who accompanies u for hull inspection You found damage in hull how you will report Shell expansion plan Garboard strake sheer strake stellar strake Chain register Docs of ISM Docs of ISPS Mlc titles Dmlc part 1 and 2 Pms Running moor Anchor dragging action Types of rudder and describe them</p>	F3
6-NOV-20	VAZ	<p>External started with what went wrong last attempt. I said i wasnt prepared for insurance. Then he asked me what are the connections between insurance and mlc tell any three points Then he asked me what the first word before insurance- marine is Why it is called marine insurance What is ISSC Interim ISSC validity when it is issued SSAS preparation SMC validity ISM code Elements of ism chapters.. This is all in my layman's language.. what he asked me his wording i dont even remember or u can say i didn't understood what he was asking me..</p>	F3
9-MAR-22	VIBHUTI	<p>1- Cat x loaded on Oman port discharging at Mediterranean, how will u go about it? 2- Have u done DD, what do u think abt whole process of DD, explain everything u know about it? 3- One crew MOB port side, sense fog swell height 3+ m what will u do ? 4- How will u recover crew in heavy weather? Use of hanging of pendent and recovery strops. 5- Draw life raft secured on ship? What is the shackle called to which weak link is attached</p>	F3

4-MAR-22	VIBHUTI	<p>1. Have u seen ICCP system? How does ICCP system work and does it cover rudder, propeller and bow thruster? (Wants to hear it works on potential difference only covers parallel body of ship)</p> <p>2. What system protects the keel area. (Wants to hear anti fouling system)</p> <p>3. Tell me everything u know abt antifouling system and paints. (Wants to hear tht AFS type is mentioned in AFS certificate including the paint used. Also why TBT was banned and upcoming amendment regarding Crybutylene).</p> <p>4. Person in distress. Own vsl is only vsl nearby and proceeding to rescue. Swell 2-3mtrs. How will u go abt launching and recovery of boat? (Wants to hear use of on load mechanism for lowering and use of Recovery strops and Hanging off penant for recovery).</p> <p>5. Where does coal cargo get stuck inside a bulk carrier hold? What all structures do u find inside a bulk carrier cargo hold? (Wants to hear spiral ladders, hopper, corrugations and sounding, temp sampling and gas measurement pipe guards also DB air pipes).</p> <p>6. Care and maintenance of Hatch covers. (Wants to hear abt wheels, cleats, rubber packing, drain channel, greasing points, rubber packing of ventilators, resting pads).</p> <p>7. What are compression bars, its purpose and maintenance? (Wants to hear it is made of metal and bears max weight of hatch cover, will do light greasing plus and other maintenance as per manufacturer instructions).</p>	F3
4-JAN-22	VIBHUTI	<p>1. Marpol full form and all regs</p> <p>2. SOLAS chapter-9 name.</p> <p>3. Dry docking of Gas carrier preparations.</p> <p>4. What work on anchor cable at dry dock.</p> <p>5. Found one joining shackle broken how to open and replace or weld?</p> <p>6. Anchor dragging actions.</p>	F3
6-AUG-21	VIBHUTI	<p>1. Chain register parts and what entries to be made.</p> <p>2. A man has falled , all the williamson turn and other action is already taken, wind force 4 , master order to prepare resue, how will you prepare for it.</p> <p>3) Discharge criteria of category X cargo.</p> <p>4)Garbage record book part II entries to be made.</p> <p>5) How will you prepare ship for Safety equipment survey.</p>	F3
4-SEPT-20	VIBHUTI	<p>-liferaft securing arrangement diagram</p> <p>-diff between lifeboat as rescue boat and independent rescue boat</p> <p>-recovery strop and hanging off penant</p> <p>-anx 2 discharge criteria</p> <p>-grb part 2 entries</p> <p>-cargo residue in wash water discharge criteria and deck wash water discharge criteria</p>	F3
4-SEPT-20	VIBHUTI	<p>- Loading IMDG- wanted to hear DG Manifest to be sent to DG Office .</p> <p>- Seaway Bill, mate's receipt</p> <p>- Cargo washing, dunnage disposal when vsl does not leave spl area Annex V</p> <p>- Disch for Cat X washings.</p>	F3
4-SEPT-20	VIBHUTI	<p>Loading via crane in port , cranes shackle break ! How to explain to dock inspector</p> <p>SOLAS chapters</p> <p>Seq survey</p> <p>Internal</p> <p>Full form of STCW convention</p> <p>STCW code</p> <p>Full form of MLC</p> <p>What will you do if you are not getting salary on-board?</p> <p>How to renew mooring wire</p>	F3

4-SEPT-20	VIBHUTI	-MLC Convention made out of which all other conv(many thx to the guy who posted this earlier 🙏) - Drydock preps - Loadline survey - Damage Stab criteria for Gas tankers. - Clearing Fouled Anch.	F3
6-MAR-20	VIBHUTI	how will u prepare for Loadline survey in detail How do you recover rescue boat. Draw the recovery strops and connection IAMSAR patterns You're the OSC. In Atlantic. 4 ships with you. How will you go about it? Ans Parallel sweep. Asked me to draw and show. Function of dampers Mushroom vent diagram and detail.	F3
15-JAN-20	VIBHUTI	How will u prepare for SEQ survey in detail? All equipment that u will check no. of life bouys required on 200 meter ship in dry-dock how will u locate bottom plugs. Practically how will u know when standing on deck that plugs are in between these frames.	F3
9-JAN-20	VIBHUTI	- Lifeboat recovery Strops in detail - Stevedore damages d crane how will u prove to the inspector That From your side the crane was maintained properly as per Chain Register - Chain Register in detail - Recovery of Lifeboat in rough weather - Markings on a Lugless Joining Shackle	F3
6-AUG-19	VIBHUTI	1) Started with past questions: latest, future amendments to Solas, Marpol, ISM, MLC STCW 2) dry-docking: everything from star to end : from planning/preparation for dry dock, stability calculate, plans, various jobs, undocking. 3) PMS on LSA/ FFA/ anchor chain/ gangway. 4) How to recover rescue boat in bad weather. 5) How to test crane wire : static / dynamic test 6) How to carry out maintenance of crane wire 7) HRU working principle with diagram 8) How to do the test on mooring winches 9) Transverse test: definition and explanations 10) Standing / running mooring 11) Rigging plan 12) Fire on 4 high IMDG container: explain all steps from start to end 13) When India ratified mlc and isps 14) New coordinates for HRA 15) ISM code: duties of mate / functional requirements 16) Content of chain register 17) Power of inspector 18) OLB entries 19) what all statutory certificate required to carry on board.... As per which regulation..... additional for oil tanker/chemical tanker/ and gas carrier 20) eg of what all practical maintenance work that you will plan as a C/O for next 3 months 21) indention of paint.	F3
14-JAN-22	ANISH	1. Statutory certificate required on Gas tanker Which is not on other ship. I said COF. 2. What is COF? 3. No. of pages in COF 4. Can you load cargo if not mentioned in COF? 5. Duties of chief mate as per ISM. 6. Which all trainings are carried onboard? 7. How will you mentor your crew.	MIXED

18-DEC-19	AWASTHI	<ul style="list-style-type: none"> -Current around Durban -Brass composition -Quote rule 13 -Sextant kaise hold karte hai -Chaffing chain ,bilge keel type of iron -QH curve -IBC ch17 column -Unit of instantaneous rate of discharge -Secondary venting as per which reg -Decanting procedure -Clean sea guide book ka use -How to calculate percentage of rust during ballast tank inspection -Multi stage centrifugal pump. -Interval for Doc and Smc audit. -Calculations of ship stability without loadicator -Requirement for loadicator testing. -load testing of hose handling crane. Upto what angle u will lift boom. -winter solistic, what angle to se on sextant for merpass -content of annex 1 marpol - 4 different grades of cargo.what all point. There are 24 -Mlc applications from joining to sign off. - criteria to discard cargo hose. 	MIXED
3-DEC-19	BAWEJA	<p>Many Cards. Rules 19, 10, 13 annexes. How to teach 2nd mate pp. TRS why currents change. How to teach? Tides. Gyro failure what all equip affected. Why monsoon is extended in arabian sea TRS. Weather reports facsimile. Polar code. Ocean currents. IMSBC , COW, Load density, heavy lift cargoes, Grain code DOA without DOA. Sulphur, coal precautions. Bi party tri party. Dry dock preps. Plans required. Windlass pms. Mlc fundamentals. Cas/ Cap Break rendering test</p>	MIXED
9-SEPT-19	BAWEJA	<p>Started with cards. Orb 1/2 entries and details. Chief mate duties - ISM/ STCW. Rest hour requirement via STCW. Fund convention - what is your when does it apply? TRS - origin /identification/ actions in both hemisphere. Tld. Arpa alarms. Echo sounder principle and errors. Dry docking precautions. Preps. Article of agremnt / cba. Tri party and by party meaning. Certificates. Grounding action. Passage planning as a ch mate</p>	MIXED

18-DEC-19	BEHL	<p>Loading on</p> <ul style="list-style-type: none"> -Ro Ro -TIMBER ship -Container -ism content -mlc element -lpg ship -cavitation of pump -rudder cycling -why ship bow heads into wind. -how will u make correction in orb. -standard /semi- standard and non-standardized cargo -loading of coil -zener diode were it is used on ship. -motivation to onboard ship staff -fan is running on AC or DC. -Who signs EDP -equipment receiving power supply from emergency generator -8 month to dry dock how will u prepare -training of ship staff. -which certificate under Nairobi CONVENTION .who issues it -chain register content.have u seen it. -height between decks on roro ship. -isgott content. -imdg ,supplement etc. How amendment made. -Annex 1 discharge criteria. '- boxing of compass from S to E. - error in sextant and its correction. - entry in olb - heavy weather precautions. - passage planning -Hra transit - density of gasoil and gasoline. -certificate issued by P & I club 	MIXED
11-SEPT-19	BEHL	<p>Doldrums. ITCZ. Bore tide.</p> <p>How to convert nominal range into normal range?</p> <p>Few more nautical terms.. not able to recollect</p> <p>Marpol annex 6. Pollutants as per annex 6?</p> <p>Voc. Vecs. Marpol annex 1 equipments.</p> <p>PSSA ? Where will you find the list of PSSA's?</p> <p>Location of zero numbered plate?</p> <p>Welding faults? Different types of steel?</p> <p>ISM ? Certificates as per ISM</p> <p>Audits frequency? Interim certificate</p>	MIXED
16-DEC-19	DARODKAR	<p>Myself, Asm n 2mate candidate together.</p> <p>General intro</p> <p>Random questions</p> <p>Iron ore precatons</p> <p>What are Surveys</p> <p>Arrival port, engine failure action</p> <p>Now above situation in RV</p> <p>What all cargoes i carried</p> <p>Seq survey. What will u ask Master when preparing for survey. (Cert folder)</p> <p>Unseaworthy ship n Disabled ship difference.</p>	MIXED

13-DEC-19	DARODKAR	<p>You got instructions to load Grain What all things will be there in shoppers Declarations Hazard of Coal , Sulphur Which type of coal is dangerous and where it is given Can we load Grain with AOR 40 deg and why ? PSC found Life boat damaged and Give Code 30 and Master Ashore Action Can you sail out with Damaged LB Flammability Diagram to draw SOLAS Content Few questions from his set (Pawan's Notes) specially Singapore st situation and Cross questions on that How will plan a voyage and what info you give to 2nd mate How will you train a 2nd mate for mates Job All points in MS notice 9/2010 Regarding iron ore</p>	MIXED
10-MAR-22	DAS	<ol style="list-style-type: none"> 1. Aground vessel fog signals 2. Weight of empty container 3. Volume of empty container 4. IMDG cargo segregation 5. Certificates on bunker 6. Discharge criteria annex 1 	MIXED
8-NOV-19	DAS	<p>Mixed questions Circumpolar bodies ROR cards around 10-15 wants word by word. Loading class 1 cargo. Doc required and how to load. Signs of TRS DOC validity , how often checked? ISM Ranging the cable.</p>	MIXED

8-NOV-19	DESHPANDE	<p>Genuine surveyor, very down to earth, listen question carefully n ans, mostly ans related to certificates should be said as per which convention and if Ch. If you remember.</p> <ol style="list-style-type: none"> 1. ISGOTT, ISM, BLU code full forms 2. Ballast tank capacity in relation to deadweight (in percentage) 3. IG failure action in oil tanker as well Chem tanker. (engine room saying can't be repaired) 4. Special hazards of chemical, name three (should be different from oil) 5. Ground tackle. 6. Forms of IOPP 7. SAFCON n Loadline 8. What is form SEQ? Form E? 9. CSM N CSS as per which regulation? available on what kind of ships? 10. Draw plan view of Chem tanker, and draw location of ballast tanks do mention segregated ballast tanks) as per which regulation what's the breadth of ballast tanks, what is SBTLT? 11. Duties of mates As per ISM? 12. As per which Ch. Shipboard operations checklist has to be followed? 13. Hazards in Ro-Ro, 14. Hazards loading Sulphur, 15. Hazards of Timber cargoes. (Commonly heard vsI loaded timber 2-3 days afta departure vsI heeled by abt 5 deg) recent accident if containers. 16. Blower requirement in pump room of a tanker. 17. IG requirements wrt to alarms n requirement of the blowers. 18. Venting requirements in Ro-ro 19. Very common PSC defects.(as per him India has identified 18 very common defects) 20. Contents of MSDS, as per which requirement? 21. Very common class defects. 22. Foam system onboard explain 23. Explain DCP fixed fire fighting on Chem tankers. 24. Explain blending of cargo.(as per him blending is not allowed any more , which regulation? 25. Contingency plan if d Derrick/ winch was being used is broken fallen down, ship structure damaged n crew injured. 26. Stevedore loading steel coils n while loading they have slipped to the hatchway and damaged , action as a mate. 27. Maintenance on foam system. 28. From where u ll get ship/shore C/L, in bulk carrier, tankers. 	MIXED
11-FEB-21	JAIRAM	<p>TRS Fronts Ror cards Rule no 13 IMSBC code Grain code Various cargoes: Coal, concentrates, iron ore Certificates various as per Convention MLC Grounding Action?</p>	MIXED
3-DEC-21	KHATRI	<p>RV situations from last attempt. TSS, small vessel crossing stbd to port action. Open sea head on situation another vessel overtaking from stbd action.. RV vessel crossing from stbd to port action. CBD vessel privileges. Vessel in deep water route no special lights exhibited privileges... Asked me which type. Asked only from bulk. Practical qstns like what all to consider while loading grain and coal. Why loadline? Explain any safety related incident faced and learning from incident. Why trim changes with density?</p>	MIXED

13-MAR-20	MEENA	<p>- ROR situation - A power driven vessel 1 point on STBD. bow can see both her side lights. At what range will you see both her side lights? Action? Basically he dint want to hear that we shall determine if the risk of collision exist. - What is operation as per ISM Code? - What is Inss plan? - If you don't receive salary on board for 2 months? What provision are given in MLC for this?</p>	MIXED
13-MAR-20	MEENA	<p>Situations said my application of rules is not correct and then asked me to quote rules, Horizontal and vertical visibility of lights Tanker calculations, How will you convert density in vacuum to air, Why o you need IMDG on tankers, went into depth on bill of lading (what is seaway BL, liner BL, are all BL negotiable/non-negotiable, why so, and few more) What is trenching the cable (burying the submarine cable), Class notation for crude oil and chemical tanker.</p>	MIXED
18-DEC-19	MEENA	<p>How will you assist Master in decision making Vsl south of equator ...TRS approaching...Action? Requirement of ETA Information available in emergency towing booklet Diff between TRS and TLD ISGOTT contents Tanker and bulk carrier calculation..each and everything...cross questions in between Types of gases carried as per gas code Types of chemical tankers COW... precautions...before, during and after Mandatory cert Latest amendments of mlc... explain them Baltic Moor Precautions before flooding in dry dock AOA and CBA</p>	MIXED
11-DEC-19	MEENA	<p>You are in Indian waters and where u will report, not happy with indsar n inspires, wanted island reporting.. 1 Situation Head on and keep moving target to my stbd and asked action, said port to port. And finally I said open sea I can alter to port now, and failed,... Full loading plan and as per which book or regulation... No idea. Hvvv, what is requirmnt min velocity for outgoing Gas, said 30m/s , Why, said can backflow at 28m/s , not satisfied. Straight BL. NOP gave me situation. On gas carrier with deepwell p/p, cargo is full but hydrates formed, company asks master to go for NOP, as a chief mate what docmnts will u carry. Unable to answer other than log books.</p>	MIXED
11-NOV-21	MONDAL	<p>You are CBD vessel and have RAM vessel in stbd bow. What will you do? In RV your Radar is not working how will you know there is risk of collision with a vessel forward of the bow. And you can hear fog signal? Which vessels do not show mastlights? What do you understand of cargo shift? What is dry shift and wet shift? What do you mean by righting lever? What do you mean by GM? What do you mean by GG1? How will you secure cargo? How will you induct new comer on the ship? How will train a cadet?</p>	MIXED

1-AUG-19	NITIN	<ol style="list-style-type: none"> 1. Define Reid vapor pressure. 2. What equipment is used to test Reid vapour pressure. 3. TLV definition as per ISGOTT and all 3 types of tlV(Wants exact definition) 4. High density cargo definition. 5. There is a trimming table on bulk carriers. What are it's contents. How does a chief officer use it? Wants particular answer. 6. Ferrosilicon loading precautions and detail about the cargo. 7. Which part of the cargo causes volatility? 8. Timber lashing explain all. 9. Ship shore safety checklist. 10. Damage to cargo. What all documents you will prepare? (I answered certificate of lifting appliances, last testing result, line pressure testing date, pre arrival checklist signed by c/o- explained all checks done, Deck log entry related to pre arrival checklist, rest hours of crew members during cargo watch) 11. B/L clauses 12. When can master refuse to sign BL? 13. Charter party clauses 14. Incoterms. Why are they required? What all types. Explain any two. 15. At what time the sellers responsibility shifts to the buyer? 16. Types of chemical tankers 17. Types of chemical cargo 18. Types of gas carriers. 19. Compare Marpol Annex 3 and IMDG. 20. Concentrate liquified. Action? 21. Definition of port of refuge? 22. IMSBC contents 23. Name all types of B/L and explain. <p>Few more questions related to Cargo documents and charter party.</p>	MIXED
11-MAR-22	PANIGRAHI	<p>Quote rule 16,17 Gyro error in higher latitude TSS as per Solas ch 5 in detail No situations, no cards Benzene molecular formula / chemical formula of any chemical you load on ship Ship shore safety checklist all parts / content You are loading oil and suddenly spray coming from mast riser.. action? IBC code content Minimum requirement as per IBC code What thing you will check on RORO ship as chief officer during deck rounds Sheer profile Plans on board Docking plan Critical moment in drydock SF and BM definition and how to calculate Wind heeling criteria ISM code content STCW chap 5 and 7 in details.</p>	MIXED
14-FEB-20	DARODKAR	<p>PSC, ROR situation, TSS Singapore strait, Iron ore loading, oil spill action, SEQ survey preparation, Details in SEQ certificates, How will you guide 3rd mate in preparing for survey</p>	MIXED

7-MAR-22	DARODKAR	<ul style="list-style-type: none"> ➤ Types of weather routing ➤ What are synoptic charts and what details will you find in it? ➤ You are loading iron ore in monsoon in Goa. Also give details of DG circular 09/2010 ➤ (Wants to hear the stock pile is left in the open in rain due to which as per the circular a MMD surveyor should examine it to ensure TML is not exceeded beyond limits ➤ Is inspection and survey required? Where is it written? (Wants to hear Solas ch. 2 and Ch.12) ➤ How will u prepare for SEQ survey 	MIXED
15-JAN-20	SUNDARAM	<p>Grain Code Content.. Lashing, Strapping, Bundling.. Critical instant/moment/period.. Timber ship Visibility Criteria. Content of ISM.. Difference between SMC & DOC.. Does company follow ISM.. Who does company ISM audit.. Which certificate does company get.. PSC inspection and why needed..</p>	MIXED
6-DEC-19	SUNDARAM	<p>What is Tilt and Drift in Gyro? Where does the magnetic needle point? Where does the Gyro Compass point? Difference between Mag North True North and Gyro North. Elements of ISM (He wants the 16 contents). Quote Rule 19 Para E. What do u mean take all way off and how will u do it? What is the use of taking all way off? Gave me an old Colregs book n asked me is this correct.. wht is missing from this (Part F was missing). Checks wrt to safety before tank entry Why do we carry out Loadline surveys What all items are checked during Loadline survey? What is FSI? can Flag state detain ur ship(As per him yes they can).</p>	MIXED
2-DEC-19	SUNDARAM	<ul style="list-style-type: none"> - Master incapacitated(Meaning of incapacitated.) and sent ashore u vessel at anchor in open anchorage with dense anchor traffic, anchored vessel ahead starts dragging anchor ,behind also have vessel action - tss dense traffic both steering motors fail action - coriolis force and how it affects u - action in trs - aground vessel sound signal - meaning of distinct stroke - which vessel can show lantern with sidelights and sternlight - why diff loadline zone - how many types and areas - can a country have diff zone at diff time - then his standard qstn of max loadable calculation from india to rotterdam (tropical to winter loadlind) - vgm circular - FML circular 	MIXED

<p>9-SEPT-19</p>	<p>SUNDARAM</p>	<p>Started with asking me my attempt and said external had recommended me to be passed. Rv situations Fishing vsl / sailing vsl situations. Situations where i was on FV and SV aswell Asking me to moor the ship in a Mediterranean port. Asked me to explain rule 19. Asked me to explain rule 18. Asked me what is lugless shackle. How to open it. Steering failure in narrow channel answer 2cbd vessels and i am oow on 1 head on situations Construction of wire rope How to order wire rope Explain sound signal of pilot vessel What is pms / pms requirement How to train cadet How to make entries in orb Told me he did psc today and asked me what were the defficiency codes he could have possibly given to the vessel There was another captain in the roomhe asked me what to do when vessel runs aground. The other captain said " id make him a mate</p>	<p>MIXED</p>
<p>12-JAN-24</p>	<p>DESHPANDE</p>	<p>Started with type of ships, last company , last ship run area. 1. What is aframax? 2. What protection is given to cargo on oil tankers to make sure it does not go into flammability area? 3. What IG system on your last ship?How is boiler gases cleaned? 4. Action in case of failure IG in port?(wanted as per imo guidelines) 5. heated cargo onboard, one steam coil leaking .Action. 6. isgott latest edition and what all changes from last edition. 7. why do you as chief officer want Container packing certificate? what are packing groups ? One container contents are loose leaking, nothing is mentioned on mates receipt, master asks you whether he can sign bl ?what will you tell? (I said i will inform him regarding the condition and ask him to mention the same on B/L. he said charterer is saying to sign clean BL. i said , no matter what we must not bow down to the commercial pressure (exact words), master should contact company and P&I CLUB and take their advice) 8. Hazards of coal?where do you find the details about them? Coal carried on bulk carrier, smoke coming out of hold?Action. 9. Asked to draw starboard side profile of ship on paper? then asked to draw sf curve as you remember from your last ship. 10. where does max sf occur ,? 11. which book to use to calculate sf and bm if loadicator not there ?(trim and stability booklet? 12. have you seen trim and stability book on last ship? who issues it ? what are its contents? 13. RO-RO ship herald of enterprises sank , what can be the reason? (firstly i answered less subdivision , he said they have same as tankers, then i answered ramp door bow door was left open, said ok) 14. 2-3 ships carrying nickle ore sank on indian coast ? what can be the reason?(ans groupA liquefaction related full story) 15. Which solas chapter covers fire fixed installation and what is the certificate in which it is given ?</p>	<p>F2</p>

12-JAN-24	MENON	<p>Which vessel? (Bulk Carrier). Liquefaction, dynamic separation, hazards of concentrates, Talk about grain code, Talk about lashing, strapping, bundling and saucering, Explain procedure from the moment you got cargo information for loading till you complete discharging. Talk about IMSBC. IMDG code volume 1. The, volume 2 and supplement. DG Manifest. Multimodal BL. Intact stability, Grain Stability, Stack weight. CSS, CSM</p>	F2
15-JAN-24	SHARDA	<ul style="list-style-type: none"> - Load density - Flash point - Angle of repose and how u determine it - Latest amendment of IMSBc - Flash point - Boat note - How will u do tank cleaning for loading of sulphuric acid in a chemical tanker - NOP - How u will perform COW - Precautions before COW - What all checks to do before an STS operation on chemical tanker - Venting system on chemical tanker - Hazards of palm oil 	F2
18-JAN-24	PRASHANT	<p>Draft survey. How many times we do draft survey nd reason,various corrections,loading of grain cargo from Vancouver to Phillipines precautions.</p>	F2
24-JAN-24	KRISHNA	<p>Stcw certificate for ship - safe manning certificate. COF definition. Cob definition. Psc forms. Iopp forms. Statutory certificate. Training of cadet. What is the trainer called on ship - Shipboard training officer Shell expansion plan. Declivity of dry dock. Codes of psc. How will you identify and rectify non conformity? Types of non conformity. Types of detainable deficiency. Radar not working is it detainable deficiency. Equipments under form B and Form E. Tank capacity 100cm³ ballast 20cm³ how much will you exchange as per flow through method. Coswap how many publications on board, use and how many chapters. What information you get from it?</p>	F3
24-JAN-24	KRISHNA	<p>Difference in manifold of Crude,Product & Chemical Form A & E type A & B ship Coswp Number of pumblication onboard & location What is the trainer called on ship - Shipboard training officer As a chief officer what all you discuss in Weekly Meeting MLC wealfare for crew,What all walfare you get Loadline Convention what is given only Genral What is seasonal Zones,Reason for That. RPCL full form How it will help You, Your crew didnt recive wages for 6 month what you will do how will RPCL help . Ballast water Exchange used on your ship WHen to use sequential Method. Types of Ballast water Exchange Double Segregation & Single Segregation Loading Your Crew Reported 7 Bar pressure Action as a Chief mate. What was your Chartered Party manifold pressure while discharging.</p>	F2

20-JAN-24	DEVESH	Which all rule applicable in r.v. Card - Isolated danger mark Card- CBD vsl showing port light Card - trawler making way hauling net more than 50 MTR seen from stern Which all reporting in Indian water for all ships Approaching sign of TRS Condition for solar eclipse	F1
18-JAN-24	PRASHANT	Entries in olb made by ch off Duties as per ISM, PMS contents in detail,diff between PSC and FSI(don't mention as per pawan notes) cert as per STCW(ans- safe Manning certificate) how will u carry out loadline survey. Purpose of loadline survey.atleast 10 points Marpol annex 5 disc criteria and special area. Garbage record book 2 entries.	F3
25-JAN-24	SB KUMAR	Annex all. Annex 4 sewage discharge. What does approved STP mean? Garbage discharge for cargo requirements. Amendment to annex 5. MIC applicable to which all ship. Certificate under MLC. What is deck line? What is the use of deck line? Dry dock plans required. What is there in docking plan? How to go about painting ship bottom? How many coats of paint required? How will u order embarkation ladder - how much length? Bottom plug testing. Locating a bottom plug.	F3
24-JAN-24	PANIGRAHI	Gyro fail action. Blackout action. Collision with fishing boat action. Annex 1 in detail. Performance standards of VDR. Few cards and situations. Quote rule 17 and rule 19. Why magnetic compass and gyro compass cannot be used in higher latitude.	F1

25-JAN-24	SB KUMAR	<p>1. SOPEP 2. P& A manual 3. AOA 4. ANNEX I DISCHARGE FOR MACHINERY SPACE 5. DUTIES OF CHIEF MATE AS PER STCW AND ISM CODE 6. DURING LOADING, BALLAST TANK SOUNDING IS NOT REDUCING. Action I told him will stop loading then he says you are 2 hrs ahead in de ballast operation. You have sufficient time then i told him will inform Eng room and check actual condition of all the valve and change over pump and check near the inlet and outlet of the pump. If still not pumping out then will use portable pump. (HE WAS NOT SATISFIED. I DONT KNOW THE CORRECT ANSWER) 7. YOU ARE AT PORT AND YOU CAN SEE BLACK THICK SMOG FROM FUNNEL. Action 8. HOW TO PREPARE ANCHOR IN EMERGENCY (Anchor to be lowered 1-2 mtr above Water level and it should be on Brake and Gear engaged freely to prevent from accidental slip. Don't use bow stopper) 9. Anchor slipped during preparation for Emergency. Vessel at 5kts. Action 10. Few more question from internal then external came at 1000am External logged in 1. Marpol Annex v amendment (upcoming and last) 2. Where to find Death compensation to seafarer 3. AOA content 4. AOA applies to which type of ship 5. MLC certificate and procedure 6. Condition of class and who issues 7. Can class detain the ship 8. HRU EXPIRY DATE AND WHO MARK IT (it is maked by manufacturer) 9. Testing requirement of lifeboat and Davit</p>	F3
25-JAN-24	MITTAL	<p>-Hongkong convention (explain Green passport and IHM) - ETA equipments and length of Chaffing chain. - chain register and who maintain it. Who carry test of lifting appliances - Marpol annex 1 which all documents on tanker, Discharge criteria of machinery space effluent in special area (Any extra point for machinery space in special area) - ammendment to Marpol annex 1&5 - strengthening member at forward mid ship and aft(I fucked up at this question) -how you will discard wire(told him as per notes funda of 8 time of dia 10% .. he ask me from where you have studied this .. I told him from notes then he got pissed off and told that why you didn't read in dock labour)</p>	F3
25-JAN-24	MONDAL	<p>ISM content (asking specific element in detail). PMS. Satutory certificate. General offence as per MS act (which section). Passanger ship safety certificate content. Lifeboat 5 yearly test. MS act sections (Telling section no. then asking abt it in detail). Taking over ship in china dry dock , all plans and doc in Chinese language , how to calculate paint area.</p>	F3

25-JAN-24	MITTAL	<p>-Various cards and situations with same vessel at your different locations. (Around 20 cards .. don't want to know all details only specific what ever he will ask)</p> <p>-Arc of visibility for different light -Towing light/gear extending more than 150m/Sailing vessel/pursue sine gear</p> <p>- lala buoy cards , emergency wreck marking buoy, light for South cardinal mark(meaning of long flash,quick and very quick)</p> <p>- Fog signal of aground vessel/ vessel engane in diving ops</p> <p>- weather in eye wall</p> <p>- synoptic and prognosis charts</p> <p>- magnetic errors</p> <p>Explain gussian error(how you can remove) , corrector of magnetic compass</p> <p>- very deep knowledge of : Effect of shallow water, other than squat , bow cushion vessel at berth , narrow channel and bank effect</p> <p>- you are on 000 and other vl on 355 on your stbd bow 4 points action, why you consider this as crossing situation why can't vessel have overtaken you</p> <p>- fog signal on you port bow</p> <p>-CBD right ahead showing port side</p> <p>-As a Ch mate you are doing 6on off with master so when you can call him</p> <p>- example of cold current and warm current, neme of current at Atlantic/Brazil/equator</p> <p>- explain Labrador and Greenland current</p>	F1
25-JAN-24	MONDAL	<p>Crude oil tanker pre arrival check for loading. Pre-Information exchange with terminal.</p> <p>Ship shore checklist. Crude oil washing. Cow manual. Flammability diagram. IG composition. Pv valve / breaker. Discharging crude oil checks. Pump room checks.</p> <p>ISGOTT content. Heavy lift cargo loading checks. Cargo gear damage by stevedore.</p> <p>IMDG content / classes. DOC. Subsidiary risk. Shipper declaration / Cargo manifest.</p> <p>DG segregation. Grain stability criteria. DOA.</p>	F2
25-JAN-24	MITTAL	<p>- ETA equipments and length of Chaffing chain.</p> <p>- chain register and who maintain it. Who carry test of lifting appliances</p> <p>- Marpol annex 1 which all documents on tanker,</p> <p>Discharge criteria of machinery space effluent in special area</p> <p>- Indisciplined activity onboard action as chief officer, after warning and reading clause of AOA and CBA , making them understand, logging in log book and informing company. Still two individuals are fighting what will be your action. I said make them sign off. He start laughing but look like he was looking for some specific answer</p>	F3
25-JAN-24	MITTAL	<p>- Stowge factor, load density</p> <p>- IMDG compliance on tanker and content of supplement</p> <p>- LEL</p> <p>- DG spill in underside of hatch while loading in port, action as chief officer</p> <p>- Intact stability criteria of Timber, Tanker and Cargo ship.</p> <p>- Chain register under which regulation.</p>	F2
25-JAN-24	MITTAL	<p>-Various cards and situations with same vessel at your different locations.</p> <p>- lala buoy cards</p> <p>- cocked hat, how we will come to know position is inside or outside the cocked hat</p> <p>- Fog signal of aground vessel</p> <p>- Action in dangerous quadrant</p> <p>- weather in eye wall</p> <p>- synoptic and prognosis charts</p> <p>- magnetic errors</p> <p>- Effect of shallow water, other than squat , bow causion and bank effect</p>	F1

25-JAN-24	SB KUMAR	<p>Deck line. Margin line. Mlc certificate. AOA. It applies to which all vessel. You have received new anchor ,how you gonna connect it? Critical period. Freefall Lifeboat and rescue boat manoeuvring interval. Monthly drill. Enclosed space drill. Diff between olb and deck log book. Diff between statutory and mandatory certificate. HRU EXP ,WHO MARK THE EXPIRY.</p>	F3
18-JAN-24	PRASHANT	<p>int started with rule 2 complete explanation with quoting,vsl passing port to stbd ,stbd to port one head-on action,ext- rule 7 vsl crossing from port to stbd..how will u teach cadet to take action brng reducing nd cpa reducing...he wanted to hear rule 7d.scanty radar information meaning.</p>	F1
11-JAN-24	BS RAO	<ol style="list-style-type: none"> 1. He asked about type of ship sailed before starting function-2(Tanker) 2. ISGOTT full form, current edition and latest amendments 3. PV valve, PV breaker and their settings 4. Angle of loll, How you will correct? He was not satisfied in explanation, however was satisfied with remedial action. 5. Types of Pipeline system in tanker 6. What type of system used in product carrier and why? 7. Types of pump used in tankers? 8. Factors affecting oil cargo calculation? 9. Define grain as per grain code 10. Grain stability criteria 11. Grain loading required documents 12. Can you load without DOA? 13. And difference in load line marking of timber and other ships 14. Why timber ships has special load line 15. Timber lashing question (i told him didnt prepare for timber in detail) 16. How bulk carrier calculate their cargo? 17. IMSBC code and how many sections 18. How cargoes classified in IMSBC and latest amendments 19. Lashings on container? 20. Different type of refrigerated cargo on ship (admitted no idea about this 	F2
11-JAN-24	BS RAO	<ol style="list-style-type: none"> 1. How many rules are in COLREG 2. How many parts with name in COLREG 3. How many annexes and name them <ol style="list-style-type: none"> 1. Annex -I and Annex - IV 2. You have a aground vessel forward of you in RV all your nav equipment failed. What signal will you hear and your action with explanation as per which rule and section? 3. How you know TRS is approaching and which will be the earlier indication of TRS approaching and how much range? 4. In NH direction of TRS 5. Rule applicable in RV (quote all the rule number applicable) 6. how will you determine roc 7. Rule 40 Audit definition 8. Full form of ECDIS and its function and benefits 9. Why stellar observation is better than solar observation? 10. Which action is best when taking action to avoid collision & why 11. 3 points on the stbd bow, you can see her sidelights and masthead lights and aspect is zero, your action? 12. Warm and cold front? 13. Chart datum 14. CATZOC 15. Dragging anchor action? 	F1

16-JAN-24	SB KUMAR	<p>Certificates as per MLC MLC amendments. MLC, DMLC 1 2 issued by whom. Marpol Annex 5 Amendments. BHC BRC. AOA. Anchor PMS. Precautions prior going in Drydock Difference between OLB and Deck Log book Duties of Chief Officer as per ISM HRU Expiry and when and by whom to mark the expiry date. Lifeboats Rescue boat maneuvering intervals</p>	F3
16-JAN-24	BS RAO	<p>Asked the types of vessel sailed Told him container only How u identify the container position? Wants to hear that it is defined by 6digit code where first 2 letters tell us bay next tell us row and last two tells us tier What instruction u will give to OOW prior loading the DG container onboard? How u identify the DG container? DGL. Contents and stability criteria for grain carrying ship including documents required. Contents and stability criteria for timber code? Timber code have low free board why? Content of Inert Gas. LOP. NOP. MARPOL CONTENTS. SOPEP. SMPEP. CONTENTS AND REQUIREMENT CERTIFICATE AS PER MARPOL INCLUDING DOCUMENTS. SPECIAL AREA AS PER MARPOL. IHM. GREEN PASSPORT. MS RULES. OFFICIAL RECORD BOOK REQUIREMENT AS PER MS ACT. ENTERIES TO BE MADE IN OFFICIAL RECORD BOOK. TYPES OF FIRE EXPLAIN. TYPES OF FIXED FIRE EXTINGUISHER. COF DEFINITION EXACT AND ITS IMPORTANCE. DRYDOCK PREPARATION AS MATE.</p>	F2 & F3
16-JAN-24	BS RAO	<p>How many rules in COLREG? What is part F of Colreg? What is meaning of audit? Situation RV- aground vsl right ahead what signal u will hear and what action u will take? Open sea clear visibilty Vessel 3 points on stbd bow both side lights and mast head light visible action and identify situation Clear visibility Tug and tow crossing from port side and one vesse overtaking action? Collision with small boat on coastal water what u will do?</p>	F1
16-JAN-24	SK DAS	<p>1 dock labour regulation 41 2.Statutory and Mandatory cert. 3.differnce between standing moor and running moor 4.certificates as per mlc 5. certificates as per stcw and ammendments of stcw 6.Cert as per ISM 7.SMC validity and any surveys in between or not 8.SOLAS amm 9. Requirements for testing gears 10. Maintenance of wires</p>	F3

15-JAN-24	SHARDA	<ul style="list-style-type: none"> - Annex 6 of marpol and what are the pollutants as per the annex - What is particulate matter - Contents of chain register - Testing of appliances mentioned in chain register - Strengthening members of a ship - Advantages of high tensile steel - Requirements of emergency fire pump - Entries in official log book - What are the technical requirements for a navigational light - How u do brake rendering test - PMS - Pms of all LSA and FFA equipments - How u prepare for a loadline survey - What information u get from a loadline certificate - Requirements of emergency fire pump - Duties of chief officer as per STCW other than other officers duties - How u do brake rendering test 	F3
16-JAN-24	SK DAS	<ol style="list-style-type: none"> 1.Damage stability criteria for chemical tanker 2.Statutory and Mandatory cert. 3.At sea and your life raft damaged action 4.Difference bet audit ,survey and Inspection 5.What is DOC ISM wala 6.Cert as per ISM 7.SMC validity and any surveys in between or not 8.SOLAS amm 	F3
16-JAN-24	SK DAS	<ol style="list-style-type: none"> 1.AOR and significance and which AOR is dangerous High or Low 2.IMDG code amm 3.ISGOTT amm 4.Chain register 5.LOP 6.NOP 7.DOC 8.Grain stability criteria 9.Load density and from where you can get it 10.CSS code 11. what is CSM and as per what it is required 	F2
16-JAN-24	SK DAS	<ol style="list-style-type: none"> 1.Pilot vessel at anchor light and fog Signal 2.Aground vessel light and FOG signal 3.South cardinal buoy 4.Course 300 south cardinal buoy right ahead action and some cross qus. How much you will alter why and all 5.LRIT how it works 6.GPS how it works 7.Vessel reporting system 8.Rule 19d 	F1

15-JAN-24	SHARDA	<ul style="list-style-type: none"> - Safe speed - What are limitations , characteristics of radar - What do u mean by scanty radar information - Normal crossing of a power driven vsl from stbd to port in a TSS - Emergency wreck marking buoy and light - Towing vsl light - What are the principles of keeping an effective navigational watch as per stcw - What is foul anchor - How u slip an anchor - What is the position circle from a celestial body called - Cold front and climate associated with cold front - What is back scatter - Gradient current and what is the current in bay of Bengal called - How u consider safety margin while making passage plan - What is the purpose of RANSCO course and as per which regulation - Sound signals by aground vsl 	F1
12-JAN-24	DESHPANDE	<ul style="list-style-type: none"> -ISM content -ISM chapter 9 in detail - Duties of chief officer as per ISM -Certificates as per ISM -MLC contents -MLC amendments -Preparation as chief officer for PSC -MOU its purpose and egs -PSC cat -DRY dock preparations, plans required -Various plans on board ships its content -Garbage management plan contents, Garbage book part -2 contents -latest amendments for Annex -V - Mesh size for food waste - Indian Aoa and Foreign Aoa difference -RA, how will check atmosphere for ballst tank before entry - what are the safe limts / value for the gases -TLV in detail - Forepeak tank inspection (cross questioning) - Oil record book entries -ODME fail action. Whr will u make entry , which section u make entry 	F3
12-JAN-24	DESHPANDE	<ul style="list-style-type: none"> -CSS content, which manual is reference with CSC -IMDG Content -DG declaration , draw on paper all tables , and where do u get empty/sample for in which chapter -DGL Column, each column information, use and details(cross -question) - Packing group in detail - Eg Of any causality on container ships and the reason - IMDG spill , and action from IMDG supplement - Sodium hydroxide (caustic soda) hazard , and accident that has occurred from it -Storage and securing of steel coil -VGM in detail - Which IMDG class can be loaded on passenger ship - Damage stability critia -Timber code content -Prevent/precautions to be taken at sea as C/O when sail with timber cargo on board - Tanker, Bulk carrier , Timer ships- which type of load lines does this ships have? - Loading of grain, numerical formula - How to find VHM if not in grain booklet - Check list for ship shore in bulk carrier, and location of sample form - coal , sulphur hazards location - reefer checks loading and carriage - if loadicator not working, how to find SF and BM 	F2

<p>8-JULY-21</p>	<p>UPPAL</p>	<p>Fishing vsl lights(got me confused with 50mtr more in length) Towing vsl lights when at 3 point at your stbd bow aground vsl lights NUC lights when at 3 point on stbd bow Crossing situation with towing vessel Necessity of rule 39 to 41 have u heard about mandatory audit system Weather associated with cold front In TRS what is track what is path How will you know which side u r in (dangerous or navigable) SW monsoon is dependent on which weather phenomenon ROR is having how many parts Doppler log and electromagnetic log how do they work Which speed is actual speed SOG or STCW When will we get SOG Onboard fire of dangerous goods how will you go about it What is bi party and tri party agreement ISPS Code what docs onboard Can you prepare an SSP (wants to hear citadel criteria) Docs onboard as per ISM (wants to hear about sms manual) What all things are there in SMS manual STCW 2010 manila amendment In dry-dock why small trim (wants to hear to minimize virtual loss of GM) Transverse thrust effect You are alongside with strong northerly current You have to unmoor and go on southerly course How will u go about without tugs and without bow thruster?</p>	<p>MIXED</p>
<p>7-DEC-19</p>	<p>UPPAL</p>	<p>Tell me about yourself? Who is heading (company) India office? How many ships? Type of ships? Where do you stay and from where you did Phase1 and 2? ROR part F why it is required? Fwd masthead light positioning. Situation trawler only lights. Polar water navigation. Why magnetic compass fails in North Pole? Explain ESP. Condition of class. Running moor using ship model. Draft survey complete on paper. Stale billing of lading. Bill of lading details. Document of credit? Container csc plate. IMDG cargo segregation. Imdg supplement contents. Segregation for class 1 (on paper). Why initial draft survey required? What is constant? Stealer plate? Dry docking details. Shell expansion plan. Marpol annex 6 details. Smc/ doc/ sms/ content of sms. BWMS convention details. Calculating tidal stream. What is tidal stream? Autopilot fail action and change over to emergency steering Function 1 i made few mistakes. 2 and 3 went well. Initial file went to Capt Darokar ,then Capt Daniel finally my file went to Capt. Meena Internal: what went wrong in function -1? As per SOLAS/StCW - gangway, winches, pilot ladder maintenance?(does not want to hear what we do onbd). Why so many accidents? Sour crude? Full form of STcw code and stcw convention. Duties as per stcw related to function 3. Documents for loading Sigtto contents. Loading plan. Tanker cargo calculation. Fundamentals of MLC. Latest amendment to MLC. Couple of cross question if I remember will post.</p>	<p>MIXED</p>