



UK MARINE TRAINING CENTER (UMTC)

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SAI POOJA BUILDING, SHOP NO. 4, PLOT NO. 36, SECTOR - 34. KAMOTHE, NAVI
MUMBAI - 410 209 MAHARASHTRA, INDIA.

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Class 1 Oral's Questions

Date: 19/10/2023

Examiner: Andrew Neil

Candidate name: Rocello I. Pereira

Duration: 1Hr 15 mins

Result: Pass

- 1) Your vessel is in dry dock you have to take over as chief engineer
- 2) You mentioned certificates, what are the certificates kept on board with their survey interval.
- 3) You mentioned SMC, how does the vessel get a safety management certificate and survey interval
- 4) Explain the ISM code
- 5) Elaborate masters roll in ISM? what is the meaning of overriding authority of master
- 6) Explain emergency preparedness
- 7) As chief engineer prepare an execute bunker operation? what is safety margin and how much will you keep?
- 8) Elaborate on sampling bottles. how long to be kept on board? which regulation to support what you said ? Elaborate on BDN particulars ? How long to be kept on board ? which regulation to support what you said? You said regulation 14 and 18 of Marpol Annex6, Explain?
- 9) After receiving bunkers what will you do ? How will you make the entry of received bunker on ORB ?
- 10) What inspections will you carry out in Drydock?
- 11) How will you carry out tail shaft survey? Tell me some methods of NDT (atleast 6 used for tail shaft)
- 12) Why will there be grooves on Chrome liner ? how will you rectify it?
- 13) How will you carry out rudder inspection?
- 14) How will you carry out propeller inspection?
- 15) If one overboard valve needs to be renewed and yard gives you a spare valve will you accept it? what is the requirement?
- 16) What checks would you make before and after you connect shore power? what if your phase sequence meter is not working?
- 17) In dry dock what safety arrangements will you have in place for a Fire hazard ?
- 18) You said your fixed firefighting system is CO2. Will you keep it functional ?why would you isolate the system? and how will you isolate the system?
- 19) How will you over haul 2 stroke engine FO pump ? what are the inspection points? how will you check the timing ? what inspection will you carry out on the high pressure pipes?
- 20) Why are starters given on large motors
- 21) What are the safeties used in a star delta circuit ? you said fuse and OCR , why is there a fuse and also an OCR?
- 22) What is high voltage system? why do ships opt for high voltage system?
- 23) How to conduct an IR test on high voltage circuit ?
- 24) Can you explain the working of meggar circuit.



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- 25) How would you carry out MLC practices for your engine room staff? What maintenance will you carry out on your AC system with regard to MLC ?
- 26) What about the regulations for cadet?
- 27) You have to explain the enclosed space entry to your cadet how will you go about it?
- 28) What are gas meter checks ? how do you know your gas meter is valid for use?
- 29) what other gases other than oxygen will you look for ? How will you check them?
- 30) Will you allow your cadet to go into enclosed space? why not?

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Shivaji Sir
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