



UK MARINE TRAINING CENTRE (UMTC)

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

EMAIL : umtcindia1234@gmail.com | PH : +91 9673855053, +91 7021406134

Class 2 Oral's Question

Date: 10/01/2024

Surveyor: Vikas Kamble

Candidate: Momin

Result : Pass

Time: 1Hr 10 MINS

1. Responsibilities and duties of 2/E.
2. ISM code, Marpol all annex.
3. NOx and SOx emission, which annex, how ship complies.
4. PMS system, how you check it is compliant.
5. Condition based monitoring.
6. F.O testing, what you check in analysis.
7. L.O testing, what you check in analysis (water). He wanted to listen Microbial attack.
8. How will you solve the microbial attack and return oil into service.
9. Two crew members are fighting, as a 2/E what is your action.
10. Full procedure of Piston O/Haul including safety, RA, Permits.
11. Lifting equipment testing. (Especially how you check crane.)
12. Preparation of vessel for heavy seas, as 2/E what is your instruction to the crew.
13. If M/E governor fails what will you do.
14. M/E running on local maneuvering what are the safeties with reference to watchkeeping.
15. Pre-Docking information, what documents required to send to docking.
16. As a 2/E how will you prepare the engine room for docking.
17. What all drawing and tool need to be prepared. (Propeller drop, Rudder clearance, Tailshaft removal tools)
18. What special things to do during DryDock on fire fighting system.
19. Engine room has fire. What is your preparation. (Fire on DG)
20. If fire is uncontrolled what is next action.
21. What are the protection on heavy motor. (Compressor, Bow Thruster etc.)
22. What are the different types of starters. (Star-Delta, DOL, Auto-Transformer, Soft Starter)
23. What are the faults on motor.
24. What is single phasing. How would you know during running.
25. Winding damage how will you come to know.
26. Simulation blackout procedure in front of PSC inspector.



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27. Regulation regarding Emergency Generator.
28. Low voltage produced by DG, what can be the problem.
29. If AVR and Diodes are fine what can be the problem.
30. Shore power if frequency and voltage is not same, what action will you take.(Frequency convertor, Transformer)
31. How will you check the frequency and voltage is correct, when connecting shore power.(He wanted to listen, when connecting shore power all breakers should be off and start one blower and check direction of rotation)
32. How many conventions are there in IMO.

UMTC - 9673855053
Shivaji Sir
ADITYA SIR