

UK MARINE TRAINING CENTRE (UMTC)

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

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Class 2 Oral's Questions

Date: 16-05-2024

Examiner: Ben lamping Candidate name: Arshad Khan

Duration: 45 Mins Result: Pass

Introduction, Checked Documents, checked room and discussed basic rules and code of conduct. Which ship you have sailed on.

- 1. What are your responsibilities as a 2/E.
- 2. Where will you find the duties of 2/E.
- 3. Discussed SMS. What does it contain.
- 4. How will you know when items are due for survey.
- 5. How will you send information to the office of Main Engine.
- 6. Draw late injection Draw Car and explain causes and effects.
- 7. Where will you know if any changes made in fuel pump or fuel injector.
- 8. What is NOx technical file. What does it contain.
- 9. Describe how a 4-Stroke engine is lubricated.
- 10. 3'rd Engineer is doing major overhaul on generator. How will you assist him.
- 11. What is the purpose of hydraulic jack. What does it do.
- 12. What are the Cylinder Head checks. (Pressure test)
- 13. Scavenge fire what will be your action.
- 14. 4'th Engineer has reported that the air compressor is running for extended periods, what will be causes.
- 15. Main start airline safety devices.
- 16. What does flame trap do in the starting airline.
- 17. 3'rd Engineer reported that the Chloride content in the boiler water is high. What are the causes and action.
- 18. What are the tests carried out on boiler water.
- 19. Chief cook reported that the refer room temperature is not rising. What are effects and action.
- 20. How will you charge the refrigerant.
- 21. How large motors are started. (Star-Delta)
- 22. How Emergency Generator is fed through the MSBD.
- 23. How to carry out Emergency Generator on Load testing.
- 24. List systems supplied by Emergency Power.
- 25. Type of fire detectors on ship.
- 26. Working principle of fire detector.