

## **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 1 Oral's Questions**

Date: 08 May 2024 Examiner: Mark Lenon

Candidate name: Abhay Kumar

Duration: 1Hr 10 mins

Result: Pass

- 1. Tell me about Chief Engineer Responsibilities.
- 2. Voyage Planning: F.O consumption/ calculation.
- 3. Any other thing to consider in voyage planning. (L.O, Spare parts, Planned jobs)
- 4. Anything else to consider. (F.W)
- 5. What kind of F.W. (Technical F.W)
- 6. Dry Dock Bottom inspection as C/E. (I started with dock permission, will carry pen and paper and torch light and camera and carry out inspections and checks)
- 7. Why do we use Sacrificial Anodes.( ship's hull is made of different materials having their own potential.)
- 8. Reasons of High Scavenge Temp and effects.
- 9. Reasons for Low Scavenge Temp & effects.
- 10. F.O analysis report content.
- 11. What is Solas, Marpol.
- 12. Name of the conventions.
- 13. Name of Solas and Marpol certificates.
- 14. What is CCAI.
- 15. What is ISPP. What is mention in the ISPP certificate.
- 16. What is BOD, Coliform and Chlorination.
- 17. Tell me about Biological Sewage system.
- 18. What is mentioned in the IOPP certificate.
- 19. What is Sox & NOx.
- 20. What is Annex VI regulation-12
- 21. How is CO2 emission controlled and what is the regulation.
- 22. Tell me about Engine performance.
- 23. What is the content of NOx technical file.
- 24. How to get EIAPP certificate.
- 25. Content of IAPP certificate.