



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: 16-Nov-2023

Examiner: Mark Lennon

Candidate name: Gurman Grewal

Duration: 45 mins

Result: Pass

1. Type ship worked on
2. Joining as Chief engineer, what things you will do?
3. What is STCW
4. What document covers the LSA and FFA onboard
5. Why PMS is required onboard? Apart from an alternative to CMS, why is it required?
6. What all things are covered by ISM?
7. How MLC is related to a cadet onboard?
8. What all MARPOL. Equipment is fitted onboard? What all is mentioned in IOPP certificate?
9. OWS tests carried out and what can effect it's efficient?
10. What requirements needs to be fulfilled to get IAPP certificate ?
11. What all things are covered in ODS record book ?
12. What is NOX tech file?What will NOX tech file cover?
13. Methods of reducing NOX?
14. Dangers of using wet methods?
15. Effects of water in scavenge space?
16. How and under what conditions engine performance is taken?
17. Explain draw and power card, difference and how it is studied?
18. Effect of early and late fuel injection? How It can be corrected?
19. Scavenge space inspection detailed?
20. Actions in case you suspected blow by form one of the units ?
21. Preparation for dry dock?
22. Shore power connection? Checks before connection ?
23. Switchboard survey and inspection and safeties in switchboard?
24. How reverse power is tested ?



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25. Generator not producing voltage ? Actions?
26. Checks during dry dock ? what all inspections to be done by chief engineer?
27. What is the criteria for selection the dockyard ?
28. Why crankshaft deflection is important before and after dry dock ?
29. Checks on stern tubes and propeller during dry dock ?
30. What all conventions are covered under IMO?
31. What is load line conventions? What certificates are issued under it ?
32. What all is done during the load line survey?
33. What is stability? Where can we find the information regarding the water tight doors?

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Shivaji Sir

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