



UK MARINE TRAINING CENTER (UM)

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 1 Oral's Questions

Date: 24 Jan 2024

Examiner: Mark Lennon

Candidate name: Avinash Kumar

Duration: 1Hr 10 mins

Result: Pass

1. Joining new vessel as a Chief Engineer, what will be your checks.
2. Certificates that need to be carried.
3. Contents in IOPP certificate and regulation.
4. ISPP certificate regulation
5. IAPP certificate- regulation, content (ODS also).
6. SEEMP
7. Load Line checks. What to check on air vent of Ballast tank and Fuel Oil. (Wire mesh/Flame trap).
8. SFOC where and how to find.
9. ISM, MLC, Solas where these are written. (IMO)
10. During sailing exhaust gas temp in all units is high. (checks)
11. Fuel Oil analysis. (CCAI is more effective)
12. Lube. Oil analysis. (High water content- effect and from where can water come)
13. Bunker calculation for voyage.
14. Crankshaft inspection and checks. What is the schedule/interval. Reason for crankshaft deflection reading deviation.
15. OWS regulation.
16. Boiler inspection. All checks in combustion chamber, steam drum, mountings.
17. Safety valve pressure setting procedure.
18. MLC regulation. How to treat junior cadet during crankshaft inspection.
19. Drydock. What you need from shore side.
20. Switch board safeties.
21. Preferential trip. How it works.
22. How emergency generator starts after black out.
23. If it's not giving voltage, what will be the checks.
24. Types of fire fighting systems.
25. Regulation for CO2.
26. How fire spread can be limited. (Bulkhead types A,B,C)
27. PID controller function only.
28. Steering gear arrangement and working.
29. Rudder supporting arrangement.
30. Fresh water production system and treatment.
31. Function of calorifier.