



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 Questions

Date: 07-03-2024

Examiner: Nick Philips

Candidate name: Rishikesh

Duration: 1Hr 30 Mins

Result: Pass

1. Initially started with work experience and type of ships sailed on.
2. The asked full name of examination applied for, from which M-Notice can we find the syllabus.
3. 2 Stroke timing diagram and cross questions.
4. Draw card, cross questions.
5. Ignition delay. What causes ignition delay and how does fuel quality effect Ignition delay.
6. Why VIT. How does VIT help, cross question.
7. 2/E daily responsibilities regarding crew.
8. Lots of cross question for working hours and hours of rest.
9. Where can you find how people are fit to work on ship. (STCW,MLC)
10. ISM code (Practical application onboard)
11. As 2/E how to ensure fuel quality is good.
12. F.O analysis report details.
13. List of certificates carried onboard, ISM certificates.
14. Why is there a concern for Sulphur today. SOx limits. How to limit SOx.
15. Liner overhaul and calibration full procedure.
16. Cross questions on hydraulic jack working. What happens when you over pressurize jack to remove nut beyond opening pressure limit or 400-500 bar above opening pressure. (Stud is stretched, cross questioning on Stress & Strain curve above studs limit, UTS, Elastic and Plastic limits.)
17. Motor checks by electricians. What would you expect them to check, IR testing, Checks to be made on control side of the circuit, basic checks.
18. Why Star-Delta starters are used. Functioning of On-delay timer.
19. Emergency switchboard distribution, cross questions.
20. Other methods of current reduction starting methods.
21. Structural fire protection of Machinery Spacs. A-60, B-30 standards with respect to construction, ventilation ducts and trunking.
22. How to assess performance of boiler, how to know condition is good practically.
23. How to remove oxygen generally, causes and effects if no hydrazine. How to to remove Oxygen.
24. Hotwell cross question and feed water system.
25. Does Emergency switchboard supply to alarm and monitoring system. What other ways. (UPS and batteries)
26. UPS working and charging.
27. Wht kind of surface finish do you expect on liner after a liner is overhauled.
28. Switchboard protection.