



# 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 Question

Date: 22/08/2023

Surveyor: Niaz Haider

Candidate: ManMohan

Result : Pass

Time: 1Hr 15 MINS

- 1) Why tankers have lower freeboard compared to other ships.
- 2) SEEMP, IEE45, Marpol certificates, EIAPP, ISM, MLC.
- 3) What BDN contains.
- 4) Change over procedure from LSFO to LSMGO.
- 5) In Drydock bow inspection and if found damaged, what to do next.
- 6) In Drydock inspection on rudder and procedure for Stern Tube inspection.
- 7) How will you make sure third engineer is complying with ISM while working/ during maintenance job on generator.
- 8) Name all the Types of fixed firefighting installation.
- 9) Draw CO2 firefighting system and explain, CO2flooding procedure.
- 10) How to check main bearing clearance, draw and explain.
- 11) How to remove main bearing and checks.
- 12) Install new bearing shell, after what will be your actions and checks.
- 13) How you will come to know that CO2 has been released completely.
- 14) Purpose of Dip tube in CO2 bottle.
- 15) Draw refrigeration system block diagram showing how meat room(-18 degree) and Veg room (5 degree) temperature maintained with the same compressor.
- 16) Reason for bubbles in condenser sight glass.
- 17) How to remove air from refrigeration system.
- 18) Which refrigeration gas used on last ship.
- 19) Refrigeration charging procedure, both in gas state and liquid state.
- 20) Why expansion valve has balancing tube.



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- 21) Draw Main Engine Starting Air system.
- 22) Draw and explain emergency generator starting regulation procedure in case of black out including power supply distribution.
- 23) Difference between Watertight and Weathertight doors.
- 24) Second Engineer's role/duties.
- 25) Name some checklist as per ISM.

UMTC - 9673855053

Shivaji Sir

ADITYA SIR