



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 Question

Date: 16/08/2023

Surveyor: Asif Hanif

Candidate: KaviMani

Result : Pass

Time: 1Hr 15 MINS

- 1) How will you take over as 2/E.
- 2) How many emergency exits are their onboard.
- 3) What is ISM take through it.
- 4) Marpol Annex's.
- 5) Marpol Annex 6 explain.
- 6) Explain Regulations 12,13,14.
- 7) Refrigeration gases.
- 8) What is NOx.
- 9) How is it produced.
- 10) What are the various methods to reduce Nox.
- 11) Briefly explain Exhaust Gas Recirculation and Direct Water Injection.
- 12) Direct Water Injection explain in detail.
- 13) What is combustion.
- 14) How correct combustion occurs.
- 15) What are fuel components.
- 16) What is HydroCarbons.
- 17) Piston Overhauling procedure.
- 18) Piston Ring clearance explain.
- 19) Explain effects of ring clearance.
- 20) What is piston ring material. Why
- 21) Procedure for cylinder liner removal. Draw tool of liner lifting.
- 22) Shaft transmission draw and explain.



UK MARINE TRAINING CENTER (UMTC)

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

- 23) Thrust Block explain.
- 24) Types of Stern Tube. Method of sealing.
- 25) Oil lubrication in thrust block.
- 26) Safety valve types.
- 27) Explain about high lift safety valve.
- 28) Boiler survey procedure. (Safety v/v setting)
- 29) Tell me about work permit.
- 30) What will you find in work permit.
- 31) Enclosed Space entry.
- 32) Oil Mist Detector effects and action.
- 33) Constant pressure turbocharger explain. (advantage and disadvantage)
- 34) Why pulse type T/C used in four stroke engine.
- 35) Tell me about Risk Assessment briefly.
- 36) CO2 system draw and explain.
- 37) How will you test CO2 bottle onboard.
- 38) Safety in CO2 bottles
- 39) Accidental release safety.
- 40) Master valve malfunction, what will you do. (Manual Operation)
- 41) Tell me about Certificates onboard.
- 42) Classification Society explain in brief.
- 43) Auto Voltage Regulator draw and explain.
- 44) What is thyristor.
- 45) What is diode and explain function.