



Class 2 Oral's Questions

Date: 09-08-2024

Examiner: Niaz Hyder

Candidate name: Umesh Singh

Duration: 1Hr 20 Mins

Result: Pass

- 1) What are the marpol certificates, list them all.
- 2) What is eiapp
- 3) What is Nox technical file
- 4) Your vessel is entering from non seca area to seca area tell me the fuel change your procedure
- 5) For a two stroke engine remove the piston overhaul it, do the inspection, test checks what you need to carry out and then again assemble the piston.
- 7) What is the piston ring clearances
- 8) How would you take the piston ring butt clearance
- 9) Draw the cross section of the piston ring
- 10) Why the piston ring has some angles not at 90 degree
- 11) What is the function of the piston ring
- 12) Draw the block diagram of the starting air system, explain the engine starting in ahead direction and then how to reverse it
- 13) How the starting Airlines explosion occurs what are the causes how to minimise it
- 14) What are the safety fitted to the men engine
- 15) What is the oil mist detector and how it works
- 16) Why we do the boiler water test
- 17) What happened if you don't do boiler water test
- 18) Explain me all the test in detail
- 19) What is the caustic imbritalment
- 20) Tell me the procedure to discharge the Co2 in the machine space



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- 21) After discharging what you have to check and how will you reenter
- 22) Tell me the bunkering procedure
- 22) How will you take the fuel sample
- 23) What is the ISM
- 24) What is its objective tell me in detail
- 25) As a second engineer how will you implement the ISM
- 26) What is the Maritime Labour Convention tell me in detail
- 27) There is single phasing in the motor how would you come to know
- 28) What is the angle of lol, what is its consequences, how to correct it

At last he asked do you have joining for the Ship I said yes.

OK I pass you, good luck, come for chief engineer.

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Shivaji Sir
Aditya Sir