1. When you join the ship, you are doing the familiarization, where this is coming from?
2. What is the fundamental of the ISM code?
3. Why you are doing the work /rest hours? Where this is coming from?
4. How do you parallel generators?
5. Safety devices on the MSB.
6. Cargo operations being carried out, and one of the generator trips from the switchboard by reverse power trip. How would you act/fault find?
7. Draw OWS and explain the key operations, How will you make sure it is discharging under the limits?
8. Draw the CO2 fire extinguisher and explain its safety features.
9. Earth lamp faults, how do you test them, draw picture.
10. What are the protections in place in between the Em.Generator and the MSB?
11. During watches you are taking your round to steering compartments. What are checks you do? Protections on steering motor?
12. Draw water level gauge and how will you blowdown water level gauge?
13. After the survey, How do you bring the boiler back to service? (What are the important valves you check open/close, rate of firing?)
14. Trips and alarms on the Boiler.
15. Safety devices on the AC refrigeration system
16. How would you change a condenser on refrigeration system which is waiting on the next port. (Preparations, PPE, recovery & testing) safety devices on the condenser?
17. You get a call from the wheelhouse about black smoke and sparks coming out of the funnel. What are the chances? it is the scavenge fire, What you do?
18. Starting airline protections, draw picture of the St.airline including the safety features. What is the purpose of the syphon pipe?
19. Confined space entry, how do you enter? What are the checks you do, to enter safely.
20. Draw international shore connection. If you are in the dry dock, explain how do you connect to get cooling water for running your AC plant.
21. Before connecting the shore power, what are the safety checks you do?
22. Oil Record book, I was asked to fill up the bilge transferred from B-holding tank to O/board through OWS.