1. When you join a ship as a chief engineer your concerns and what are things you looking at?
2. What are other things specially you look when you join to any ship? (Examiner wanted to know about Muster list, fire plan, general plan etc.)
3. Where are those you can see?
4. Where fire plan is and what is it including?
5. Where is LSA indicating?
6. What are the important facts on fire plan for fire parties from outside?
7. Draw international shore connection?
8. What is connection to what? And how you supply for other ship?
9. About other important fact in fire plan for fire brigade?
10. What is mean by A 60 and A0 mean?

10. Switch board fire on purifier switch box how you explain engineer the proper procedure to extinguish? This question he wanted to know operation of co2 extinguisher and other safety aspects. I forgot to tell testing of co2 extinguisher before use it and looking of escape routes.

11. Draw a dry powder extinguisher?
12. How you identify foam fire extinguisher in dark area and the extinguisher is also totally dark? He wanted to know how to identify with the nozzle type

13. How is Co2 extinguisher nozzle and its features?
14. What are certificates of the ship relating to Engine?
15. Explain SMC, DOC, and ISM?
16. Under which convention those are come?
17. About navigation act, Marine orders, Marine notice, OHS Act?
18. OHS Act is only for Marine industry or what?
19. About HSR Role and responsibilities?
20. Who is inspectorate?
21. What is cover under ILL certificate? What is most important thing for the crew ILL?
22. What items cover under Cargo ship safety/ Cargo ship construction certificate?
23. What is comes under JOPP?
24. What are checks on OWS?
25. Draw 15 ppm device unit and explain?
26. How you discharge bilges?
27. What is port limits mean?
28. Draw MSB and ESB?
29. What are the essential services, 440v and 220v etc?
30. What are MSB protections?
31. What is reverse power? What are the limits and delay time? (When I said Limit is 5-10% and examiner asked what is that mean)
32. How the ESB got power in normal operation, and how EMG generator starts in a black out situation? Explaining about how EMG breaker works? (examiner wanted to know which way connect disconnect according to my drawing)
33. About shore power supply connection box?
34. How do you know phase sequence correct?
35. How do get shore power what things need to consider? (About V and HZ)
36. What are the main checks you do on dry dock?

37. If pocker gauge reading is said 55.2 or something how do know that figure is ok or not?
   (I said Compare with previous dry dock report figure)
38. Before dry dock captain said we need to avoid slack tanks, why?
39. Explain free surface effect with drawing?
40. Explain basic ship stability diagram and explain?
41. Scavenge fire indication?
42. What is your action?
43. What are the reasons for scavenging fire?
44. Engineer informs you that OMD alarm and you action?
   (I explained procedure and examiner needed to know that I'm checking
   OMD for false alarm also)
45. Crankcase safety features? (examiner wanted know about Relief valve)
46. What's hot spots and how secondary explosion occurs?
47. What is wetted gauze for?
48. What checks you do on Crankcase relief valves?
49. Draw a Boiler you familiar?
50. About feed check valves?
51. How to control boiler feed water?
52. How to enter the boiler? Enclose entry procedure
53. What are gases you expect and limits and how to check?
54. What are defects you look inside the boiler?
55. What are the treatments you do in the boiler?
56. What happen if scale builds up?
57. How you prepare safety valve for survey and what you looking at?
58. What is LEL mean?
59. What is 5% of LEL mean?
60. Engineer said oil in the boiler gauge glass and your action?
61. How oil get into the system?
62. How you explain engineer to remove a motor and change bearings? (Examiner
    wanted to know isolation procedures and safety and proper safe handling of Multi
termeter)
63. How do you check the Multimeter? (I said 0 check and known live
source voltage check etc)

**COMMENTS:**

Those are the questions that Examiner asked according to best of my knowledge and some of answers weren't successful at first time but he said he will come back to those later. This was a really good