The questions are not in order, and I may have missed a few of them.

1. How do you take over from the outgoing chief Officer?
2. Loadicator tests and requirement? Do you need a stability book if you have a loadicator?
3. What is a PIN? How can it be cancelled.
4. What are class societies?
5. 17 year old seafarer joins vessel, is he qualified to work? What jobs can he do, and what jobs is he not allowed to do? Where can you find this information?
6. Confined space entry procedures.
7. He pointed out various chart symbols on the Singapore chart and asked me to identify. For ex: reporting point, pilot boarding, bouys, light houses, tidal diamond.
8. What is a tidal diamond, what info can you get from it?
9. What is a routing chart, what information can you get from it?
10. What are loadlines? Seasonal loadlines?
11. You are loading in a River port, outside its the tropical zone, Charterer wants you to load as much as possible, until where can you submerge your marks.
12. DW density 1010, TPC 30, draft 7.65, summer draft 7.75 how much can you load in port. (unrelated to previous question)
13. IMO criteria
14. Rule 5 – Lookout
15. Errors of AIS, can it be used for collision avoidance?
16. How do you take over the watch
17. Bunkering Procedures, Bravo flag – what does it look like?
18. While Bunkering an incident occurs. What are you actions? How will you contain the spill onboard?
19. Preperations for Heavy weather
20. You are informed that you will be loading grain at the next port – How will you prepare?
21. What is a Shippers declaration – what info does it contain.
22. IMSBC what does it contain? What the groups of cargo?
23. What is Volumetric Heeling Moment?
24. wt=7500t, SF 1.2 he asked me to find the KG of the cargo hold using the Grain curves.
25. What is Free surface effect? Construction of tanks to minimise FSE?
26. Tank 1 is partially full with fuel, Tank 2 is partially full with water – which tank could cause more FSE?
27. He put me on a Timber vessel. When can you use the Timber load lines?
28. You are now sailing to Norway – what problems could you expect?
   Answer: ice accretion could cause GM to reduce and maybe cause Loll.
29. What is angle of Loll? How can you correct it?
30. What is List? How is it different from Loll?
31. Back to being on the Bulkie. A Helicopter is to land on your vessel. Can you allow it? Where can you check?
32. On the Singapore chart: how often will you plot position, what are the different ways you can do it?
33. Compass error – how can you find it? How can you use transit bearing to do it?
34. What is variation? Why is it given on the compass rose?
35. He gave me a few Crossing situations in the TSS.
36. He pointed to a port in the Singapore chart and asked me if I could use that chart to enter the port. Answer: of course not! You need a Harbour chart.
37. What is TML? Validity?
38. What is a moisture content certificate? Validity?
39. You are alongside in port of Singapore, The MPA (or something?) come onboard – what do they want? Answer: they are the port state control, coming for PSC inspection
40. What is a port state? What do they check?
41. What are the statutory drills?
42. How often is the rescue boat lowered?
43. What is Type A vessel - why are they allowed to have less freeboard.
44. What is a B-60 ship?
45. What kind of fire detection system did you have onboard your last vessel?
46. What would you find in your fire control room onboard your vessel?
47. What is an on-hire survey?
48. What special survey applies to this vessel? (Bulkie) - ESP
49. What is ESP?
51. What logbooks will you find onboard? Entries in OLB?
52. What statutory certificates apply to this vessel? - 300m Bulkie
53. Draw a loadline for the stbd side.
54. What is TPC? Does it remain constant for the ship?
55. Third officer fell overboard, but was noticed to be missing only after 6 hours – what are your actions?
56. A lot of questions on Bouys and their light characteristics – Know all of them
57. He put an east cardinal buoy and asked me which side I would pass it on.
58. He brought out models of the buoys, and asked me to place the top marks.
59. A lot of flash cards for lights – trawling, fishing, RAM, towing, mine clearance, NUC, Dredger etc fog signals, making way, length, day shapes etc?
60. COLREGS – tug and tow on your port side – actions
       CBD on your portside actions?
61. Restricted visibility – passenger vessel ahead on stbd side + one vessel on your stbd qtr (slower than you) – actions? And what sound signal will you give?
       Answer: wide alteration to stbd – sound signal: one prolonged blast.

AND THATS THAT!

---------------------------------------------------------------------------------------------------------------------------The End---------------------------------------------------------------------------------------------------------------------------

* for the majority of the questions, he moved on to the next question before I could finish answering.