Scenario was loading in a river in Asia in a tropical zone and discharging in NZ

Vessel was a Bulky - Australian Flagged - Cargo was sold en route and passage intended for Aussie diverted to Southern New Zealand. Departure port in Asia up a river. (like what happened to me)

No Joining scenario, just straight into it.

1. Grain, work out shifting moments 7050t / SF 0.82 = volume M$^3$ to enter curve
2. Angle of repose, explain? Do you have to take it into consideration?
3. What is worse, cargo with a high angle of repose or low?
4. You mentioned stability, shifting moments. Explain?
5. How do you prepare to load, what do you need, and what publications do you consult?
6. Where can you load your draft to, why? Vessel in Tropical zone in density 1013
7. How do you work out the density of the water?
8. Passage planning, how you go about it and what publications do you have available to plan with?
9. What does the 2nd mate need to know?
10. You mentioned Load Line Zones, what are they?
11. Draw Stbd Load line. You are in at Tropical 1015wd, where is the water level?
12. What is freeboard, how is it measured? How is it determined that it is placed at that position?
13. Where do you find this information?
14. You mentioned special areas, what are they and where do you find out about them?
15. What tells you about grain carriage requirements? MO 33
16. Tell me how many certificates you can name required for this vessel? Stopped me at 30 or so.
17. Name the attachments?
18. How do you prove who is the owner of the vessel?
19. What is a CSR and what does it contain? Wanted everything included on it, especially wanted details of a reference number for each, not the 1,2,3,4, sequence but a number that is the same on all???
20. What are their validities, how often are they inspected? Got me on the sewage cert being issued and renewal no annuals. Slipped up on that.
21. Where do you find out about what certificates you are required to carry. MO 31, SOLAS,MARPOL,MLC,STCW
22. You mentioned Marpol, what are the annexes?
23. What vessels do they apply?
24. Do you need to have an approved sewage plant? No, you can use holding tanks
25. Port state arrive, what do they want to inspect? General seaworthiness of vessel
26. What certificates do you carry for insurance?
27. Do you have to carry them?
28. You mentioned certificate of entry. What is it?
29. What how does it function?
30. You mentioned AMSA's certificate of insurance. What is it?
31. They request to inspect your security plan. They can only see aspects of it. Port entries, drills
32. On inspection of your oily water separator they believe it's no compliant. What do you do?
33. How do you prove it's compliant? I said it had a certificate of conformity and was listed on the IOPP certificate; he was looking for the Supplement attached to the IOPP cert.
34. The ports security level is raised to level 2. What are your actions as master?
35. Brought out a Routing chart. What is it and what info can you get off it?, asked to show how to read wind and direction, where are the load line zones
36. You are going to Load DG, what are your actions?
37. How do you find info on DG?
38. What does a shipper's declaration contain? Wanted very detailed description
39. Where do you find info? He was specifically looking for the supplement attached to the Doc.
40. Name the DG list, where does it state you are required to have a Doc for DG
41. Name Australian Acts? mentioned 10 or so and he stopped me
42. How is H & S requirements complied with onboard and how do you know you are compliant. He wasn't looking for Seacare or OH&S M1 act or SMS or Drills, he was looking for what the act publishes as guidance???, he referenced enclosed space entry requirements. Fucked if new!
43. You are sailing to NZ, 2nd mate breaks his arm. What do you do? NZ can send a Heli but it doesn't have the range, you need to divert to another Island that has facilities but your scale chart is wrong and out of date. What do you do?
44. How can you get medical advice? Was happy when Sat C mentioned special access codes 32 & 38 and AMSA 39 for assistance amongst others.
45. You mentioned work rest hours, what convention and how is it implemented? STCW
46. Drills, how do you know their frequency? Where do you find this info? I said OLB & MO 21
47. Free fall lifeboat, when is it required to be exercised?
48. Shown Singapore chart. Asked to identify isolated danger, cardinals and characteristics, traffic separation zone.
49. What would you see from this position? The old favourite Red sector light.
50. Pointed to promontory, would this be a suitable point for a radar range? Was a cliff so yes.
51. Questions on TML
52. Marpol how is it legislated? MO
53. You are going to load Solid Bulk Cargo, Holds are clean. What do you do? Shippers deceleration, load plan, BLU, IMSBC, reporting to AMSA
54. What's in the IMSBC? Wanted lots of detail
55. What relates to this? MO 34
56. What are the requirements for GMDSS for Australian flagged vessels? Area 3
57. Do you have to have a MF/HF Radio?
58. Where do you find carriage requirements for Radios? MO 27 – SOLAS Ch4
59. MLC what is it?
60. What are you required to have with it? DMLC 1 & 2
61. DMLC 1 & 2 what are they, what do they contain?
62. You have an injured seafarer, what do you do? Wanted to hear all reporting requirements to AMSA and company SMS, contact P&I and log book entries
63. You have arrived in port and on removal of cargo covers find your cargo of Barley has germinated. What do you do?
64. Nobody from your company or P&I can attend for a week and the shipper wants to send personnel aboard to record details and copy the OLB. What are your actions?
65. Who looks after seafarer's welfare?
66. What does P&I cover

There were probably more but this is the gist of them. Oral was for 1:40 min. Close to an hour would have been spent on Certs, MO, Conventions and Codes. If you linked them specifically he moved on straight away.
Failed due to my ignorance of detail on the mentioned specific certs.