I honestly don’t remember all the questions, and they are not in order. There are some topics that didn’t cover such as MARPOL discharge, ISPS.

Placed on Bulk Carrier Australian Flag any answer are related to this
1. Before you leave home what document you have to bring with you?
2. You got delayed and the officer already left, where can you find your responsivity and duties?
3. You mention SMS manual what is that?
4. You read something about DPA? Who is that and purpose? Who is the DPA of your last vessel?
5. Pilot got on and you brought him to the bridge what is going to happen now?
6. What is the duty of pilot, master and OOW?
7. You mention challenge and response what does that mean?
8. Now pilot is about to disembark master asked you to rig the pilot ladder, what do you need to know? Freeboard is 8.5m what would you do?
9. At night time, what would you required to rig the pilot ladder?
10. Master told you to prepare for anchor how would you do it?
11. How do you take over the watch from Master?
12. Cargo ship safety certificate annual survey who is coming to do the survey?
13. What is OSHMI act?
14. What is HSR how does it work?
15. What is PIN?
16. Now you know which port to go, and you have to do passage plan how do you do it?
17. What publication you need?
18. Routing chart what are they? How many are there? How do you use it?
19. What is seasonal zone?
20. What is TRS?
21. Where do you expect TRS and their path?
22. Draw starboard loadline
23. Where is tropical freeboard?
24. Why do you need loadline?
25. You are going to load in freshwater what would happen?
26. How does the vessel draft change when you come out of the freshwater? Why does it float more?
27. Why does the C/O want you to log down all where and when cargo operation and quantity?
28. What is shear force and bending moment?
30. You saw this: What does it mean?
31. Where does it explained it?
32. What is in IMDG?
33. What is the difference between stowage and separation?

34. Drew this: tell me how does a stable ship look like.
35. Where does B located? What is buoyance?
36. You want to decrease the GM, draw error on the tank of how you would do it.
37. First time on this ship and first time you sail with this captain. How do you know what requirement he wants?
38. What is standing order and night order? What is look out?
39. Singapore chart, how do you know if you can use this chart?
40. The edition is not the latest, can you use it? Why?
41. How do you get compass error?
42. How would you do transit bearing?
43. What is variation? How do you work it out?
44. What is deviation? What effect deviation? What cause changes in deviation?
45. How do you know this chart depth is reliable?
46. Where does the depth taken into?
47. How reliable is the chart depth?
48. Asked about chart symbol: tidal diamond, pilot boarding ground, reporting point and sector light
49. Why we have two radar? One of the radar is turn off, tell me how you would turn it on? How to adjust it?
50. How do you check the BA set in FFE?
51. You know there is leakage after doing the high pressure test, how do you check where it was leaking?
52. You mention squat and UKC what are they?
53. How does squat affect turning circle?
54. You are going to do bunker, how would you prepare it?
55. What is SOPEP? Which certificate requires?

That finished about in an hour. Then moved on to Colreg. Everything is assume to be in clear visibility unless I specifically said so. And give me a model of my ship. So show me what you will do. If you are on the ship, so just move the ship heading to port or starboard with large degree of change of course.

Start off with simple crossing situation.

Moved on with flash cards of lights at night time and size and occasionally fog signal

Asked me about a tug tow length more than 200m not RAM, crossing from port bow who is give way who is stand on?

What do you mean keep out of the way?

Tell me about rule 18 responsibility between vessel

You are in this situation what do you do? After I said call the master, fog signal, call engine room, post extra look out and proceed at safe speed.

What is safe speed?

Then I said I will determine if there is risk of collision exist, he told me only the one on the port bow, and what’s your action?

Then he ask me what you know about rule 19.

He bring out the buoys with two sphere, and told me the color is all gone, what buoys and light it should have? What color on the pillar should it be?

And give me bunch of buoys and tell me to put on all the top mark. And asked me few on their light.

You see this south cardinal buoy how do you proceed.

Show me this RED CAN, How do you know this is IALA A or IALA B? It’s a CAN shape so it a port hand and it’s RED so it’s IALA A. Show me a prefer channel mark and ask me light.

Then he asked me, how do you think you go? I said I have something to brush up on. And he said I passed, you did well except certificate and class society and explained how it work. And now go understand C/O and see you next time when you do the C/O exam.