Ques - Joining a big Bulk carrier at Rotterdam Australian Registered. What documents do you hand over to the master?

Ques - What Marine order do medicals come under? What Marine order do MLC comes under?

Ques - Taking over procedure from outgoing chief mate?

Ques - Loadicator requirements? How will you test your loadicator? What is the testing duration? What will you check on the loadicator to know if it is working fine?

Ques - ESP? What you get after ESP from surveyor?

Ques - Drills and validity? Where it is written?

Ques - Statutory certificates and validity?

Ques - ISM? Certificate and surveys related to it?

Ques - ISPS? SSAS?

Ques - Second mate is not well and you need to prepare passage plan from Rotterdam to New Castle. Explain? What publications you will refer?

Ques - You will be loading coal. Explain the procedure? Hold preparation. Now you find carbon monoxide in your gas detector. What will it indicate?

Ques - On hire and off hire surveys? What is bare boat charterer? If a wire is broken who will pay for that owner or charterer?

Ques - On load and offload release? Explain full procedure?

Ques - Draw loadline. Condition of assignment? How much you load vessel going from tropical to summer?

Ques - Marpol and Annex.

Ques - What is PSSA?

Ques - Difference between PSC and FSC?

Ques - What log book chief officer maintain?

Ques - What is OH&S? What is PIN/HSR? Is it necessary to have HSR onboard? What if PIN is disputed? What will HSR do?

Ques - You are going from Dampier to Durban and chief cook ask you he want to throw galley waste. What you will tell him? There is a leg of Lamb.? Can you make entry in garbage record book? I told him there 9 items now? He did not ask anything after that?
Ques- What is condition of class?

Ques- How will you keep proper look out?

Ques- AIS how it works?

Ques-We went through Singapore chart 3833? Will you use this chart? last correction was in 2011. I told him I will not use as I do not believe Singapore straits does not have any correction in the last 5 years and secondly edition I need to confirm if it's the same or change?

Ques- We went through some symbols on the chart?

Ques- What is deviation? You are east bound do the deviation remains the same?

Ques – What is ZOC? He showed me area in the Indonesia part and ask do you believe info is correct. How do you know? I showed him the sources diagram which indicate the surveys was last done in 1857 by Netherlands authority.

Ques- Showed me a sector light inside NIPA anchorage east corner. Ans told me you are inside this sector, What light will you see. (Sector is Red Light)

Ques – How do you receive weather in Australia? What is EGC?what you receive? What is safety net?

Ques- Where you were sailing in your last vessel? So how do you receive weather in Indian coast other than SaT-c?

Ques-Mastrep?

Ques – How will you take compass errors?

Ques- What is effect of density on draft?

Ques – DWA calculation. Dw density -1.005, TPC -20, FWA-62.5, Summer draft -6.85 m, Present draft -6.75m. Calculate cargo u can load? Ans – 294 tonnes TPC dock water-19.60 (Remember to convert TPC sw to TPC dw)

Ques-What is Free Surface Effect? How will you minimize it?

Ques-You have to load coal. What info you need? What is Shipper declaration? What info you get from it? What is angle of repose? What is Group B?

Ques- Suppose Shipper give you TML of iron ore 8 and max limit of TML is 9. Will you load? I said No, I will tell him to bring Moisture content certificate

Ques- Confined space entry. what regulation?

Ques- What things you find onboard for OH&S? He was asking for OH&S regulations (which are 3 regulations)

Ques - Now you are on general cargo with 4 cranes and 5 hatches. PIC comes onboard. What he want to check? Shipper wants to put very heavy cargo in the hold can he put. what you need to check for that?
What inspection need to carry out for cranes?

Ques – What is IMDG? Now a shipper want to put class 3 cargo in hold can you put? What document your vessel has for that?

Ques- Give example of cargo that can liquefy?

Ques-What you are doing when you are inerting the tanks?(Reducing the oxygen content in the tank)

Ques- What is Squat. How it effects your ship?

Ques – What is Type B Vessel? So what is B-60?

Ques-How do you know what enteries do you make in garbage record book? I told him instructions are given in first few pages of the record book?what is garbage management plan?

Ques-You came on watch at 4am in the morning. You don’t know what had happened in night as you were asleep? How will you take anchor watch now explain?

Ques- At sea you heard MayDay signal? What you will do? Now same condition in the night? You advised master .Master told you that we have to reach early morning. Don’t do anything .Just go on. what u will say or do?

Ques- What is X- band radar? How will the SART signals display on the screen ?Where it is written ?

Ques-Drydocking. What should be the vessel condition? What is critical period? What you find in the Docking Plan? Now second time they need to change the blocks so they can paint under the blocks how they do?

Ques-IAMSAR? Defination ? What it gives?

Ques-SCBA tests and checks?

Ques- He went through ROR. And told me you cannot make any mistake in this?

- Some flip cards
- Some crossing situations Port to stbd in good visibility. Both PDV?
- Define safe speed . Would it be same in restricted visibility? He want to listen safe speed as per Rule 6.Points .
- Restricted visibility, You have one vessel on stbd bow and one stbd quarter.Action?
- Some day signals and light charteristics? Cardinal marks and lateral marks.Put the missing top marks.

These are of questions as I remember. May be missing some . He gave me enough opportunity to put my answer clear . He made me clear that he would be writing some points but that does not mean my answer is incorrect. He keep on asking regulations and marine orders which refers to that? Pls give references as per SOLAS as well Marine Orders.

Cheers . Gud Luck for Orals