9th September 2015

Student: [Blank]

Examiner: Capt. Ash Malik

- Showed me a container vessel and asked me what are the ISM requirement for that vessel
- Masters obligation under ISM
- Who is DPA
- If a person has problem with food will you inform DPA? No it is different department, DPA (safety and pollution aspect)
- How will you implement ISM
- what is marine orders
- In marine orders what orders cover pollution aspect
- Also what legislation or act covers pollution
- Tell me about oh&s act
- Who is HSR
- Anybody can become HSR
- How will you elect HSR
- Can master become HSR
- If no HSR how will you maintain the legislation onboard your ship
- What do you do in safety meetings
- What is designated work group
- On hire and off hire survey
- What is relation between FSC/Class/PSC
- What is the main criteria that is differentiates PSC & FSC
- Container while discharging opened up actions
- Person injured action
- On hire and off hire survey
- Pilot says he will board by gangway and disembark by gangway now what will you do
- One crew says that he will not wear harness. Action
- Vessel departure preparation
- Pilot onboard procedures how will you go about
- You join onboard and 2nd mate has prepared passage plan, he has plotted course on small scale chart what will you do? I asked him to show me the chart. He gave me aus chart west coast.
- Company says finances down and sends chart color copies do you except it
- What system is used in Australia for reporting
- AIS how does it work the principles
- What happens in terms of navigation if AIS input is not fed correctly.
- Can AIS be used for collision avoidance any if “no” why
• Showed me container vessel and asked me what type of radar will be installed in this ship
• What is difference between x/s band radar
• Where is it mentioned
• If not labeled how will you find out which is x or S band
• Coastal navigation and raining heavily which will be your primary radar
• Testing of steering gear procedures
• Where is it written when to conduct test on steering gear
• What is difference between standing orders and night orders
• Difference between marine notices and notices to mariners
• Which vessel are suppose to have loading instrument and where is it given
• Calculation for cargo to be loaded.Trimming
• Asked me about cargo securing manual what are the contents
• We have to conduct confined space entry how will you go about. He wanted to hear training certificate
• Where is it mentioned about the training
• How will you go about loading dangerous goods
• Who is terminal rep and who is person incharge
• Effect of UKC on ships maneuverability
• 2nd officer informs vessel anchor is dragging. Actions
• Showed me weather chart which you get from www.bom.gov.au and asked me what type of weather will you find in this place
• Two ships passing? effects
• Will the turning circle change if ship speed changes
• Turning circle in shallow water and deep water
• What type of fire detectors will you find onboard ship
• Showed me radar plotting sheet and asked me what you can see. (radar set relative motion and vector in relative motion)
• Full IALA system
• Narrow channel
• You are sleeping and 2nd mate calls capt. Emergency come up on bridge quickly (told me answer should be prompt as he was going to show me a picture) when you reach on bridge you see one vessel almost right ahead crossing port to stbd imminent danger what will be your first action? I told him alter co to port and then he asked me why did you alter co. to port I had to give explanation.
• Head on situation/crossing situation/stand on/give way
• Fishing vessel with white light crossing?
• Mine clearance vessel day and night signal? What does mine clearance vessel do? Why you should keep distance? Give reasons
• Various cards/ all sound signal
• RAM crossing (tug and tow)
• Restricted visibility in detail
• Asked me about speed in restricted vis
• Radar not working your AB say he can hear 1 long blast you actions
• Restricted vis you have detected by radar one vessel on port side risk of collision exists
• Restricted vis on ship on stbd bow actions
• Restricted vis one ship on stbd bow and one on port bow
• Restricted vis one ship on stbd bow /one on port bow/ one on stbd qtr which is tug n tow and is doing 4kts, own vessel doing 6 knots.

Hope this helps, all the very best to future candidates, special thanks to vikas buddy you were great help.