

Q.P. Code :20095

[Time: 2 $\frac{1}{2}$ Hours]

[Marks:75]

Please check whether you have got the right question paper.

N.B: 1. ALL QUESTIONS ARE COMPULSORY. MARKS ARE INDICATED AGAINST EACH QUESTIONS.

- Q.1. Describe the duties and responsibilities of a Deck-Officer on a Bulk-Carrier in port. What safety precautions you will observe? 15
- OR**
- Q.1. a) What is safe Anchorage? How will you choose safe Anchorage? 15
b) What action will you take if your vessel is dragging Anchor?
- Q.2. Sketch and explain what is "Advance, Tactical Diameter", Turning Circle Drift, Transfer. 15
- OR**
- Q.2. How will you Berth the vessel in a river port without the Tugs? 15
- Q.3. List the Certificate and Documents carried on board ship on Tanker. 15
- OR**
- Q.3. Describe general works carried out in dry dock. 15
- Q.4. a) What are shallow water effects?
b) Name the fire fighting appliances carried on bulk carrier.
c) What is Running Moor and its advantages? 15
- OR**
- Q.4. a) What is Interaction? 05
b) What are different types of fire extinguishers? 05
c) What is the maintenance schedule you will adopt for fire hoses on the ship? 05
- Q.5. What is Oil record book? What entries are made in the Oil record book? 15
- OR**
- Q.5. Explain launching procedure of Life Raft. 15
