Q1 (a): Numerical based on lay days/ charter party/ voyage estimates (load line zones) (35 marks)

(b): Theory based on Economics of sea transport/ Custom Procedures/ Shipping Practices/ International Institutions. (15 marks)

Q2 (a): Merchant Shipping Act (15 marks)

(b): Amendments to national and international legislations (15 marks)

Q3 (a): Insurance/General average/P & I clubs/ Salvage/ Wreck (15 marks)

(b): Warranties, CLC, Fund convention, York-Antwerp rules (15 marks)

Q4 (a): Ship handling and manoeuvring (15 marks)

(b): Master- Pilot Relationship/ VTS Procedures and Communication/ Lighterage/ Towing (15 marks)

Q5 (a): Emergency Response Procedures/ Distress Musters and drills/ IAMSAR/ Ports of Refuge (15 marks)

(b): Stowaways, hijacking of ships, armed robbery / piracy, smuggling and other custom offences, drug and alcohol policy and its enforcement (15 marks)

Q6 (a): Control procedures**:** Classification surveys, Flag State Control, Port State Control, and Charterer’s vetting inspections (15 marks)

(b): Conventions/ Codes// Documentation (15 marks)

Q7 (a): Environmental Protection/ Ice/ IMDG (15 marks)

(b): Principles and practice of modern ship management - ISM Code, Human Resource Development (15 marks)

OR

Q7 (a): Various ship plans used in Cargo Loading / discharging, dry docking, Grounding, Dry-docking both intact and with damage; Preparation of Repair Specifications (15 marks)

(b): Damage Stability booklet (15 marks)

Please note that the above format is only an indicative of the examination paper. The candidates are advised to refer to detailed teaching syllabus and the course outline.