

Answer any 5 questions
All questions carry equal marks

CERTIFICATE IN SHIPPING OPERATIONS AND PRACTICES
MARITIME TRANSPORT OPERATIONS
SAMPLE EXAMINATION PAPER

Question 1. A) How is the executive body of IMO made up? 10 marks
B) How are conventions decided in IMO implemented or revised?
10 marks

Question 2. Explain what **Port State control** is, what they inspect and summarise their powers
20 marks

Question 3. List and explain 10 SOLAS, MARPOL or load line certificates
20 marks

Question 4. Choose **one** of the following ship types: **General cargo, VLCC tanker, Large Container ship** and explain:

- A) The cargo, typical trading routes and charters the ship is employed on
10 marks
- B) Any manoeuvring aids and engine or auxiliary types, the cargo handling equipment and the principles of cargo operations?
10 marks

Question 5. Explain how a third party ship management company is run, the different departments, key personnel employed and the policies you would need to employ
20 marks



Question 6 A) Explain what a P&I Club is and how it guarantees cover to members?

10 marks

B) What is a Classification society and what surveys do they perform?

10 marks

Question 7 Explain the different marine operations that are performed in a port

20 Marks

Question 8. A) Explain 3 different types of port cargo handling equipment?

6 Marks

B) Explain what a Sea lock is for and how it operates?

7 Marks

C) Explain what draft and tide are and how this relates to under keel clearance (use a diagram if necessary)

5 Marks

D) Explain what air draft is (use a diagram if necessary)

2 Marks