



**DIPLOMA IN SHIPPING OPERATIONS AND MANAGEMENT**  
**PORT OPERATIONS AND MANAGEMENT**  
**SAMPLE EXAMINATION PAPER**

**Answer any FIVE Questions**  
**All Questions carry equal marks**  
**Time allowed: Three hours**

**Question 1**

- A) Looking at Flow analysis, explain about current Port congestion and how you could assess the flow analysis of the port?
- B) State how the congestion in ports can be decreased in the short term?
- C) State how the congestion in ports can be decreased in the long term?

**Question 2**

- A) What is a Hub Port? 5 marks
- B) What is a Feeder Port? 5 marks
- C) What are the main factors used in the criteria for deciding where Ports will be located? 10 marks

**Question 3**

Choose one of the following and explain about the Cargo operation and equipment involved

- A) Tanker operations  
Or
- B) Container Operations  
Or
- C) Ro/Ro operations

**Question 4**

State the different areas of Marine Operations in a conservancy and explain how each one is managed and monitored.

**Question 5**

- A) What does ISPS stand for
- B) Explain the issues of security at a port

**Question 6**

You are a Port Director and are looking to expand the Port. To gain Board approval you must brief them on your investigation into the expansion. Explain your projects investigations, analysis and findings.

**Question 7**

As a Port Manager brief the Chief Executive and board of Directors on the financial running of your Marine operations.

- A) Explain the type of costs you would associate with running the Marine Operations
- B) How you would monitor those costs
- C) How you could improve on efficiencies and save money

**Question 8**

Provide 4 examples of external organisations or bodies that are found in the running of the port and explain their role.