



TUESDAY 21TH MAY - AFTERNOON

PORT AND TERMINAL MANAGEMENT

Time allowed – three hours

Answer any FIVE questions – all questions carry equal marks

Please read the questions carefully before answering

1. Describe the port equipment that you would find at a dedicated grain terminal and explain what they are used for.
2. What are the different types of shipping containers and give an example of a cargo for each.
3. What facilities would a modern cruise liner terminal provide for both the ships and its passengers?
4. You are the marketing manager for a specialised forest product terminal.
Detail the type of cargoes which you would handle at the facilities which your port offers, and any specific added value services which you can offer that are relevant to this trade.
5. With the use of examples from a port of your choice comment on the **FOUR** types of planning process associated with port management.

PLEASE TURN OVER

6. Using ports of your choice as examples compare and contrast **TWO** different geographical port types.

7. Answer **BOTH** parts of the question
 - a) Using the world map provided, show the major trade routes for **ONE** of the following commodities;
 - i. Lumber
 - ii. Phosphate rock
 - iii. LNG

 - b) Draw an appropriate vessel type which would be employed in carrying this commodity and name the relevant parts of the vessel.

8. Describe the major services that the marine department of a port authority would supply.