



MONDAY 20th MAY – MORNING

LOGISTICS AND MULTI-MODAL TRANSPORT

Time allowed – three hours

Answer any FIVE questions – all questions carry equal marks

Please read the questions carefully before answering

1. Answer **ALL** parts of the question.

The majority of new containerships due for delivery in the next few years will have capacities over 18,000 TEU. Explain the advantages and disadvantages in the operation of these large ships from the point of view of:

- a) the container line,
- b) the port/terminal operator and
- c) the customer of the container line.

2. Explain in detail FOUR of the following terms/abbreviations, and their significance in multimodal transport.

- a) 3PL.
- b) INCOTERMS 2010.
- c) ISPS.
- d) Hub and Spoke.
- e) Himalaya clause.
- f) ICD.

3. Discuss the advantages and disadvantages for a multinational company in outsourcing its logistics operations rather than managing them in-house. Use examples to support your answer.

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4. 'The weakest parts in a multi modal transport system are the transfer points between modes.'

Discuss this statement and, using examples to support your answer, explain whether you agree or disagree.

5. Answer **ALL** parts of the question.

Explain the functions of a bill of lading with particular reference to the roles which they fulfill for:

- a) A shipper.
- b) A multi-modal transport operator.
- c) A bank which confirms a letter of credit.

6. Answer **BOTH** parts of the question.

- a) Explain the reasons why there are currently three cargo liability conventions in force. How do you decide which convention applies to a particular shipment?
- b) In 2008, the United Nations adopted a fourth convention, the Rotterdam Rules. Explain why this was thought to be necessary, and why these Rules are not yet in use.

7. Delays due to government regulations at the point of entry to a country can have a significant impact on the efficiency of a supply chain.

Explain reasons why particular regulations may cause delays, and steps which cargo owners can take to minimise these delays, giving specific examples.

8. Describe the range of services which you would expect a logistics company to offer, and explain, with examples, how the provisions of these services enable global supply chains to operate effectively.