



THURSDAY 21<sup>ST</sup> APRIL 2016 – AFTERNOON

## 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. Describe, with examples, the different elements which may be included in a door to door price quote by a multi modal transport operator, with sea transport as the main leg.
2. Countries impose controls on the movement of goods across their borders for a variety of reasons. Explain the reasons for these controls, and give examples of how they are employed in practise.
3. Answer **BOTH** parts of the question.

Explain what is meant by a 'modal interface' in a multimodal transport system, and then

- a) Select **ONE** interface, explain its purpose, and the assets and systems required for its operation;
  - b) Explain the advantages and disadvantages of the interface being publicly or privately owned.
4. Answer **BOTH** parts of the question.

In 2015, freight rates fell dramatically on a number of trade routes, with the result that the financial results of many lines deteriorated.

- a) Explain, using examples, the causes of these developments;
- b) As CEO of a loss making container line, what steps would you take to improve the financial results of your business, and why?

**PLEASE TURN OVER**

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

Explain the roles which a bill of lading fulfils for:

- a) a shipper, and
- b) a multi modal operator.

Which other parties involved in an international shipment also have an interest in the bill of lading, and why?

6. Discuss the advantages and disadvantages of a multi-national company outsourcing its logistics operations rather than managing them in house. Use examples to support your answer.

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

- a) Explain the reasons why there are three cargo liability conventions (Hague, Hague-Visby, Hamburg) currently in force. How do you decide which convention applies to a particular shipment?
- b) Under these three conventions, shipowners can limit their liability to a specific amount. Describe the limits which apply under each convention, and any changes in the limits which have taken place since each convention entered into force.

8. Describe the range of services which would you expect a logistics company to offer, and explain how the development of these services has supported the expansion of global trade.