

THE INSTITUTE OF CHARTERED SHIPBROKERS

APRIL 2006 EXAMINATIONS

THURSDAY 13 APRIL - AFTERNOON

LOGISTICS AND MULTIMODAL TRANSPORT

Time allowed – Three hours

Answer any **FIVE** questions – All questions carry equal marks

1. Compare and contrast the advantages and disadvantages of ‘outsourcing logistics operations’ with ‘in-house logistics management’ in a multi-national business. Explain how electronic commerce (e-commerce) can facilitate ‘outsourcing’. Use your own innovative ideas to illustrate your answer.
2. ‘Holding stocks of goods is a considerable cost to a business’. Discuss the validity of this statement and explain the different methods available to control or reduce these costs with an efficient supply chain. Identify the associated risks, if any.
3. Carriage of ‘dangerous/hazardous goods’ has been regulated by international and regional conventions. Discuss these conventions and safety arrangements in operation fully covering all modes of transport explaining the documentation requirements.
4. What are the important interfaces in multi-modal transport? Discuss how these interfaces should be geared to provide connections to make the operation efficient and effective also anticipating future developments in the transport industries. Illustrate your answer with specific examples of international traffic movements and commodities
5. What are the main factors that must be considered in respect of pricing a multi-modal transport service? Discuss with illustrations.
6. Discuss the importance of efficient and effective **multimodal transport networks** in the context of a ‘global market’. Use examples from different areas to illustrate your arguments.
7. Contracts of sale and associated documentation are vital instruments in international trade. Explain different options available to players for a secure and efficient operation and how different options work in practice. Which sale terms are best suited to maximising control of the total through movement?
8. A logistics provider must have the ‘right equipment in the right place at the right time’. Explain how this could be ensured and elaborate your answer with examples.