



INSTITUTE OF CHARTERED SHIPBROKERS

APRIL 2011 EXAMINATIONS

WEDNESDAY 20 APRIL – MORNING

LOGISTICS & MULTI-MODAL TRANSPORT

Time allowed – Three hours

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

1. What changes have been observed in international trading patterns since the onset of the global recession? Explain the implications to the transport and logistics industry. Examples/illustrations are essential.
2. Answer **BOTH** parts with examples.
 - (a) Discuss how and why the inventory of stocks/goods should be controlled properly using a business of your choice.
 - (b) What are the interfaces in multi-modal transport? Why are their efficiencies so important to the logistics industry?
3. Explain in detail **FOUR** of the following and highlight their significance in logistics and multi-modal transportation.
 - (a) Bill of lading with its developments
 - (b) ISPS Code
 - (c) UNCTAD
 - (d) CMR
 - (e) COTIF and CIM
 - (f) Hamburg Rules
4. The container shipping industry has seen ships as large as 14,000 TEU in capacity and some liner companies are now contemplating 18,000 TEU vessels. How do you see these developments changing the dynamics of international trade and carrier operations?
5. Discuss the 'Integrated Supply-Chain Inventory Management Concept' using a large business of your choice. Is this concept static or ever changing? Commence your answer with a preamble to the business you have chosen.

please turn over

6. What are the international/regional regulatory measures in force for the safe carriage of dangerous/hazardous goods? Discuss the conventions and safety arrangements in operation together with documentation requirements. Answer should cover all modes.
7. Physical operations are an integral part of the logistics business. Propose a plan that can be adopted by a small–medium size shipping company interested in both port–port and door–door services. What assets/equipment/vehicles will it need? Use a conceptual model of your choice with a suitable explanation.
8. Prepare a detailed sales/marketing plan for a 3PL company interested in expanding into a new geographic region of your choice. How can market research help this process?