



# INSTITUTE OF CHARTERED SHIPBROKERS

APRIL 2010 EXAMINATIONS

WEDNESDAY 28 APRIL – MORNING

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## LOGISTICS AND MULTI-MODAL TRANSPORT

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Time allowed – Three hours

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

1. Discuss developments taking place in the outsourcing logistics industry, giving practical examples wherever possible. What are the main issues involved in outsourcing and how do these compare between the developed world and in emerging economies?
2. NVOCC operations are highly significant in today's liner shipping industry. Why is this the case and what are the advantages and disadvantages to exporters and importers of using them? Support your answer with examples/case studies.
3. Security is an important element in a multi-modal transport network. Discuss the anti-terrorist and illegal immigrant legislation in force in different regions of the world and explain the impact of this on trade.
4. Explain **FOUR** of the following fully and explain why they are important in the multi-modal transportation and logistics industry.
  - (a) Proposed Rotterdam rules
  - (b) UCP 600
  - (c) Letter of credit (L/C)
  - (d) TQM
  - (e) JIT
  - (f) WTO
5. Mainly due to overcapacity, mainstream container vessel operators have been losing money over the past 12 -18 months. What can these companies do to control their fixed and variable costs? Support your answer with examples.
6. What are the challenges that could be encountered in pricing a multi-modal transport service given the complexity of the different modes/interfaces involved?
7. Is there a future for paper-based documentation systems in the multi-modal transportation industry, or is everything becoming electronic? Ensure that your answer contains examples of current and future developments taking place in the paperless trading environment and the implications this has for the companies involved.
8. Answer **BOTH** parts:
  - (i) Discuss the advantages and disadvantages of owning and leasing maritime containers for a multi-modal transport service.
  - (ii) Discuss the advantages and disadvantages of public and private sector ownership in the transport sector. Support your answer with examples.