



INSTITUTE OF
CHARTERED
SHIPBROKERS

NOVEMBER 2024 EXAMINATION SESSION
TUESDAY 19TH NOVEMBER 2024 – 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. Identify and describe **FIVE** elements of an intermodal transport system through which containers are conveyed.
2. Define and describe **FIVE** of the following shipping terms.
 - i. Light displacement
 - ii. Deadweight cargo capacity
 - iii. Lane metres
 - iv. TEU capacity
 - v. Length overall
 - vi. Beam
 - vii. Draft
3. Identify and describe in detail **FOUR** of the container shipping service options available to liner operators when expanding their business.
4. Compare and contrast the activities of ‘non-vessel-operating carriers (NVOCs)’ and ‘Groupage operators and consolidators’.
5. Define and briefly explain **FIVE** of the following surcharges that multimodal transport operators can implement to compensate for economic, labour, and geographic changes taking place internationally.
 - i. BAF
 - ii. CAF
 - iii. ERS
 - iv. OWS
 - v. PSS
 - vi. SCS
 - vii. THC
 - viii. WRS

PLEASE TURN OVER

6. Explain in detail the challenges and strategies of **TWO** of the following aspects that shipping companies must deal with when managing their container fleet.
 - i. Container fleet optimization
 - ii. Equipment imbalances
 - iii. Container maintenance and repair
 - iv. Cost-efficiency across global trade routes
7. Identify and explain the **FOUR** INCOTERMS that can be used for transporting cargo by shipping and inland waterway services.
8. Identify and describe the information that shipping companies need to address during their market research process.