



**MAY 2021 EXAMINATION SESSION**  
**MONDAY 17<sup>th</sup> MAY 2021 - AFTERNOON**

## **LINER TRADES**

Time allowed – three hours

Answer any FIVE questions – all questions carry equal marks

Please read the questions carefully before answering

1. With very strong export container flows from Asia since late 2020 this has placed pressure on shipping capacity and box supply for carriers in this trading area. Detail the measures carriers have taken to deal with this situation noting this from both the export and import position.
2. Using the world map provided to support your answer choose **TWO** of the container trade routes listed below and identify the most important ports of call and main commodities carried in both directions. Discuss how services are structured and whether they are 'end to end', 'hub and spoke' or 'pendulum' style services and vessel capacities used. Explain why that structure is favoured for the route.
  - i. Asia to Gulf and Indian Sub-Continent
  - ii. Asia to US East Coast [USEC]
  - iii. Europe to Mediterranean
3. Describe the main characteristics of **FOUR** of the following container types, identifying at least **TWO** main commodities for which each type may be used for and the characteristics of those cargoes. A drawing of **ONE** of the containers is required.
  - i. Flat Rack
  - ii. Tank Container
  - iii. High Cube Container
  - iv. Bulk Container
  - v. Open Top
  - vi. Reefer Container
  - vii. Platform

**PLEASE TURN OVER**

4. Answer **ALL** parts of the question.

- a) Describe as fully as possible the characteristics including dimensions, tonnages, cargo gear of **ONE** of the following types of vessel:
  - i. 1300 Teu Containership
  - ii. Specialised Reefer Vessel
  - iii. 9000 Teu Containership
- b) Draw a profile and cross section of the vessel.
- c) Label the significant parts of the vessel.
- d) Give details of **ONE** trade the vessel operates in, where it will load, carry and discharge its cargo. Use the world map provided to support your answer.

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

Bills of Lading are important in the contract of carriage in international trade.

- a) Briefly outline the **THREE** main functions of the bill of lading
- b) Explain **THREE** of the following clauses and why they are important
  - i. Himalaya Clause
  - ii. Scope of Voyage, deviation
  - iii. General Average and Salvage
  - iv. Notice of claim and time bar
  - v. Compensation and liability provisions
  - vi. Merchant packed containers

- 6. Major carriers are increasingly extending their activities beyond a basic port to port service and style of product offering. Outline these developments and areas where carriers are extending their activities. Comment on the likely areas of conflict in such a development and the expected longer- term development of this sector.
- 7. You are a carrier entering a new market and constructing a freight tariff for that specific trade on a FAK and or box rate basis. Describe and explain the pricing strategy you would use and the factors you would need to take into consideration to ensure the tariff is market related.
- 8. The global trade in containerised refrigerated cargo is large and growing at high level per annum as the sophistication of equipment and types of cargo evolve. Describe the structure of the global reefer trade highlighting key cargoes and markets.  
Describe **TWO** specific liner routes where reefer cargo is a critical component of the trade's profitability.