



UNIVERSITI KUALA LUMPUR
Malaysian Institute of Marine Engineering Technology

FINAL EXAMINATION
MARCH 2025 SEMESTER SESSION

SUBJECT CODE : LOB20503 / LOB11103

SUBJECT TITLE : MARITIME TRANSPORT OPERATIONS

PROGRAMME NAME : BACHELOR IN MARITIME OPERATIONS (HONOURS)
(FOR MPU: PROGRAMME LEVEL)

TIME / DURATION : 2.00 PM - 5.00 PM
(3 HOURS)

DATE : 21 JUNE 2025

INSTRUCTIONS TO CANDIDATES

1. Please read **CAREFULLY** the instructions given in the question paper.
2. This question paper has information printed on both sides of the paper.
3. This question paper consists of **TWO (2)** sections, section A and section B.
4. Answer **ALL** question in section A (Multiple Choice) questions , and **THREE (3)** questions **ONLY** in section B (Essay Questions).
5. Please write your Section A answer in OMR paper and Section B answer in booklet provided.
6. Please write your answers on this answer booklet provided.
7. Answer **ALL** questions in English language **ONLY**.

THERE ARE 6 PAGES OF QUESTIONS, EXCLUDING THIS PAGE

SECTION A (Total: 40 marks)

INSTRUCTION: Answer all questions.

Please use the objective answer sheet provided.

1. Choose the **RIGHT** statement for Bill of Lading.
 - A. A legal document that serves as a receipt for goods shipped
 - B. A financial statement for a shipping company
 - C. A contract between the buyer and seller of goods
 - D. A document used for customs clearance

2. Which of the following statements best describes the key aspect of the shipping industries?
 - A. The shipping industry primarily focuses on air transportation
 - B. The shipping industry involves the movement of goods and cargo via various modes such as sea, land, and air
 - C. The shipping industry is solely responsible for passenger transportation
 - D. The shipping industry primarily deals with the production of maritime equipment

3. The **INCORRECT** statements on Liner shipping is _____.
 - A. the freight rates are fix
 - B. the types of ports depend on cargoes searching
 - C. the types of cargoes are coal, iron ore, corn
 - D. the sailing schedules is unfixed

4. One of the job tasks is to manage onboard catering services, housekeeping, and crew welfare. This statement refers to;
 - A. Bosun (Boatswain)
 - B. Second Engineer
 - C. Able Seaman
 - D. Chief Steward

5. Identify the common issues encountered in handling shipping documents.
 - A. Excessive digitization leading to data loss
 - B. Wrong labelling causing delays in cargo tracking and customs clearance
 - C. Overreliance on physical paperwork reducing efficiency
 - D. Limited accessibility of electronic signatures for authentication

6. How did the Houthi attack in the Red Sea impact maritime activities in the region?
 - A. Increased shipping traffic and trade volume
 - B. Enhanced safety measures leading to smoother operations
 - C. Disrupted maritime routes and raised security concerns
 - D. Improved diplomatic relations among coastal nations
7. The following document is NOT a type of bill of lading commonly used in the shipping industry.
 - A. Straight Bill of Lading
 - B. Through Bill of Lading
 - C. Multimodal Bill of Lading
 - D. Airway Bill
8. The primary purpose of a packing list in shipping activities is;
 - A. To track the movement of vessels across different ports
 - B. To provide instructions for handling hazardous materials
 - C. To document the contents and quantities of shipped goods
 - D. To certify the seaworthiness of cargo containers
9. This document allows the goods to be delivered to the named consignee or their authorized representative. This statement refers to;
 - A. Straight bill of lading
 - B. Order bill of lading
 - C. Through bill of lading
 - D. Charter party bill of lading
10. Identify the primary function of a Certificate of Origin use in international trade business.
 - A. To certify the quality and safety standards of imported goods
 - B. To verify the authenticity of the shipping company
 - C. To declare the country where the exported goods originate from
 - D. To provide instructions for customs clearance procedures
11. Choose the main factors that contributes to the major cost in shipping business.
 - A. Crew size
 - B. Ocean currents
 - C. Weather patterns
 - D. Historical landmarks

12. The _____ is the name of the contract of employment between shipowner and crew.
- A. Employment agreement
 - B. Articles of shipping
 - C. Crew agreement
 - D. Seafarer contract
13. What must a seaman do if intending to terminate employment for industrial dispute reasons?
- A. Leave immediately
 - B. Inform shipowner in writing
 - C. Give 48 hours' notice to the Master
 - D. Notify port authority
14. The Ship Master are responsible to maintain and produce _____ on demand under the Merchant Shipping Act 1970.
- A. Crew list
 - B. Voyage journal
 - C. Ship's insurance papers
 - D. Passenger manifest
15. What wording typically found in 'shipped bill of lading'?
- A. "Received in good faith"
 - B. "Shipped in apparent good order and condition"
 - C. "Goods ready for shipment"
 - D. "Shipped in apparent good order and condition" are deleted.
16. The crew list must be updated and any changes notified to a superintendent within how many days?
- A. 1 day
 - B. 2 days
 - C. 5 days
 - D. 7 days
17. Before a new seaman is engaged under a crew agreement, notice must be given to the superintendent or proper officer. This statement refers to how many hours?
- A. 48 hours
 - B. 36 hours
 - C. 12 hours
 - D. 24 hours

18. The voyage clause in a crew agreement specify _____.
A. duration of voyage
B. ship's cargo list
C. geographical limits of the voyage
D. insurance coverage
19. What is the main advantage of a shipped bill of lading to the shipper?
A. It proves that goods are insured
B. It proves the goods are on board
C. It confirms goods have arrived
D. It allows for a refund of port charges
20. Missing documents in a shipment can cause:
A. Immediate delivery
B. Customs clearance delays or cargo seizure
C. Lower freight charges
D. Automatic approval by customs

SECTION B (Total: 60 Marks)**Instruction: Answer THREE (3) questions ONLY.****Please use provided answer paper.****Question 1**

Shipping documents are those forms needed to take delivery of a shipment, or for a delivery for customs clearance. These documents are needed in order to bring a shipment into compliance with the regulations of the countries through which it travels. It is an official records issued during the shipping process, containing important information about the goods being transported, the parties involved, and the terms and conditions of the shipment. One of the most important document is Bill of Lading.

- a) Interpret the FOUR (4) main functions of Bill of Lading in shipping business.

(10 marks)

- b) When a merchant or shipper loaded the cargo on board a ship, the captain will sign the Bill of Lading to show it has been shipped on board. Find the important information stated in Bill of Lading document.

(10 marks)

Question 2

Transporting goods through seaborne vessels has become one of the cheapest means of transportation, from machinery and equipment to foodstuff and vehicles. Ships are modified to handle various types of goods. Crude oil, fuel gases such as LNG and CNG, minerals, and ores require their own types of vessels that are specially constructed to cope with the increasing demand.

- a) Classify FOUR (4) types of shipping operational costs that contribute to the overall financial in shipping business.

(10 marks)

- b) Point out the effective strategies that shipping companies can adopt to reduce overall operational costs without compromising service quality.

(10 marks)

Question 3

- a) The increased number of shipping companies resulted a big challenge and increased the numbers of competitor in the shipping market business. More companies lead to aggressive pricing strategies to attract customers, which reduces profit margins. Companies are forced to innovate and improve services (e.g. faster delivery, better tracking, flexible schedules) to stay competitive.

Choose FOUR (4) objectives of Liner Conference systems.

(10 marks)

- b) A Liner Conference is a formal agreement between shipping companies (often referred to as "conference carriers") that operate on particular trade routes. These carriers collaborate to provide scheduled maritime shipping services at agreed freight rates and conditions. The purpose of such conferences is to ensure stability in shipping services and pricing, especially on major trade lanes.

Examine the Deferred Rebate and the Contract System applied under the Liner Conference system.

(10 marks)

Question 4

Managing Liner shipping company are more complex compared to the Tramp company. This involves overseeing the operations of a business that provides scheduled maritime transportation services for cargo, particularly containerized goods, across fixed routes and timetables. Unlike tramp shipping (which operates on demand), liner shipping functions similarly to public transport systems, with published schedules, regular ports of call, and fixed routes.

Classify the duties of FOUR (4) managing directors in a liner shipping company.

(20 marks)

END OF EXAMINATION QUESTIONS PAPER