

Final Exam  
**PSHI-I-I: INTRODUCTION TO SHIPPING**  
Fall 2024

**Points of attention:**

- For each question, the maximum earned points are specified in the question.
- Write clearly! Answers that are not readable are not marked and don't earn marks!
- All answers should be written in English using **blue or black pens** only.
- Use the pencil only for diagrams and graphs.
- Show all the calculation steps in the given space.
- When finished, submit the question paper, together with the answer scripts and the signed cover page to the invigilator.
- Any cheating/copying may result in an instant failing of the examination.

**Exam Duration:** 2 hours  
**Instructor's Name:** Yazan Al Marzouqi  
**Program:** LTM

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**Student Information**

Name:  ID:   
Signature:

**Invigilator**

Initials:  ☐ Student ID checked  
Time received:

**Question 1****[3 marks]**

Discuss the role of a Bill of Lading in the context of legal disputes in international trade. Include how it can be used as evidence in a court of law.

**Question 2****[3 marks]**

List and briefly describe the three main functions of a Bill of Lading in international trade.

**Question 3****[3 mark]**

Explain the methods and equipment used to secure containers on a ship.

**Question 4****[8 marks]**

Read the following Shipment Scenario and answer the following questions.

Global Link Ltd, a company based in Amman, has a contract to export 6x20' GP containers of electronics to their client, Bright Horizons LLC, located in Dubai, UAE. Global Link Ltd needs a reliable logistics partner to handle the complex international transportation and customs procedures, and they select Maersk Logistics. Maersk arranges for the shipment to be transported via a container vessel called the MV Ocean Star from the Port of Aqaba and voyaging through the Port of Fujairah, Port of Jeddah, and Port of Hamad before arriving at Dubai's Jebel Ali Port. This vessel is owned by Oceanic Line Shipping Co. and has local ship agents in both Aqaba and Dubai.

Upon arrival in Jebel Ali Port, the cargo is unloaded by Gulf Stevedoring, who then transfers it to a designated storage area. The shipment was initially loaded in Jordan by Petra Logistics Co. The MV Ocean Star subsequently continues its liner service route to the Port of Karachi and the Port of Colombo.

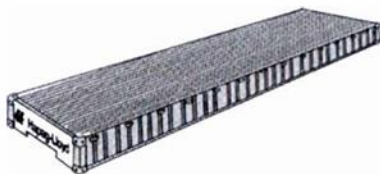
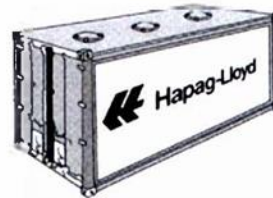
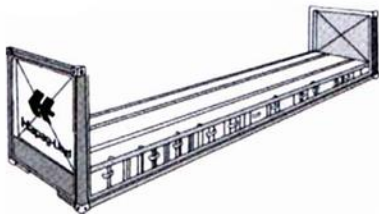
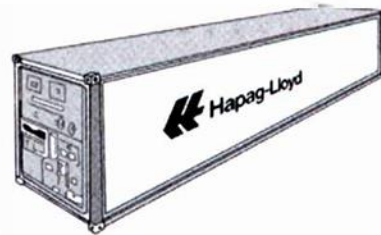
Global Link Ltd sends all the necessary documentation to Bright Horizons LLC, who opts to engage Desert Movers to facilitate customs clearance and transport the goods to their distribution center in Dubai.

**Use the above information to answer the following questions.**

1. Who is the consignee?
2. Who is the stevedore at the Port of Discharge?
3. Who is the forwarder at the place of Export?
4. What is the Port of Loading?
5. Who is the shipping line?
6. What is the vessel type?
7. What is the shipment?
8. How many ports of call are there in this liner service?

**Question 5****[6 marks]**

Below are images of various container types used in shipping. Identify each container type by writing its correct name above or below the corresponding image.



**Question 6****[10 marks]**

Answer all the multiple-choice questions below:

1. Which type of tanker is designed for transporting petrochemical products? (1 mark)
  - A. Product carriers
  - B. LPG carriers
  - C. Chemical tankers
  - D. LNG carriers
  
2. What is the main responsibility of a shipbroker? (1 mark)
  - A. Loading and unloading cargo
  - B. Clearing goods through customs
  - C. Facilitating the hiring or sale of vessels
  - D. Managing ship schedules
  
3. What is a primary feature of bulk carriers? (1 mark)
  - A. Fully cellular holds for containers
  - B. Integrated refrigeration units
  - C. Single decks with clear holds and large hatches
  - D. Ramps for wheeled cargo
  
4. Which of the following is a key responsibility of a shipping line? (1 mark)
  - A. Negotiating freight rates
  - B. Clearing customs
  - C. Transporting goods along specific trade routes
  - D. Supervising port operations

5. What distinguishes a Handysize ship from larger bulk carriers? (1 mark)
- A. It has double-hull construction
  - B. It is restricted to specific trade routes
  - C. It is equipped with its own cargo-handling gear
  - D. It uses only hopper-shaped holds
6. What type of cargo is typically carried by Roll-On/Roll-Off (Ro-Ro) vessels? (1 mark)
- A. Liquid chemicals
  - B. Containers
  - C. Wheeled cargo such as cars
  - D. Grain
7. What does "Capesize" refer to in vessel classification? (1 mark)
- A. Vessels able to pass through the Panama Canal
  - B. Small bulk carriers for coastal shipping
  - C. Vessels too large to pass through the Suez or Panama Canals
  - D. Multipurpose ships for general cargo
8. Which type of tanker is designed for transporting petrochemical products? (1 mark)
- A. Product carriers
  - B. LPG carriers
  - C. Chemical tankers
  - D. LNG carriers
9. What is the primary task of a ship agent? (1 mark)
- A. Designing trade routes
  - B. Manufacturing containers
  - C. Representing shipping line at ports
  - D. Conducting cargo inspections

10. What is the main cargo of Very Large Crude Carriers (VLCCs)? (1 mark)

- A. Coal
- B. Grain
- C. Oil
- D. Vehicles

**Question 7**

**[3 marks]**

Using the Bill of Lading document provided in the next page, locate and record the following key details. Ensure your answers are accurate and correspond to the information listed in the document

**Use the information from the B/L to answer the following questions.**

1. Port of Loading and Port of Discharge
2. Bill of Lading (B/L) Number
3. Freight Forwarder
4. Vessel Name and Type
5. Container Number
6. Exporter and Importer Details
7. Volume and Type of Container

Shipper OMAN PHARMACEUTICAL PRODUCTS CO LLC PO BOX 1885, PC 111, SEEB SULTANATE OF OMAN TEL:+968 24502415,FAX: +968 2450229		 <b>Bill of Lading</b> for Multimodal Transport And Port to Port Transport		
Consignee (This bill is non-negotiable unless marked „To order“ or „To The order of ...“ Here. See Clause 4). DISTRIMEX 8 RUE DES GRANDS CHAMPS 22 120 HILLION – FRANCE +33 (0)2 96 32 36 33		Notify Party 2 (No liability shall attach to the Carrier or to his Agent for failure to notify. See Clause 14).		
Notify Party (No liability shall attach to the Carrier or to this Agent for failure to notify. See Clause 14) DISTRIMEX PARC LOGISTIQUE DU PONT DE NORMANDI ZONE PORTUAIRE – PORT 4893 76 700 ROGERVILLE – FRANCE		Delivery Agent KUEHNE + NAGEL SAS 12 QUAI LAMANDE 76600 LE HAVRE FRANCE		
Place of Receipt (Multimodal Transport only)   Pre-carriage by		Port of Loading SALALAH	<b>B/L No.</b> 1051765208	
Vessel CONSTANTINOS P II		Voyage No. 311W		
Port of Discharge LE HAVRE		Port of Transshipment TANGER MED		
Place of Delivery (Multimodal Transport only) ROGERVILLE (DOOR)		Movement CY/CY	Freight Payable at ORIGIN	
<b>PARTICULARS FURNISHED BY SHIPPER - CARRIER NOT RESPONSIBLE (See Clause 7.3)</b>				
Marks and Numbers	Number of Packages	Description of Goods	Gross Weight kgs	Measurement
SUDU7788486 SEAL: NA REF # EXP2302067	1 20' GE	CONTAINER SAID TO CONTAIN 12 PACKAGE(S) 681 PACKAGES PACKED ON 12 PALLETES. SAID TO CONTAIN HARMLESS PHARMACEUTICAL MEDICINES AS PER INVOICE NOS. EXP2302067 HS CODE:30049090 ALL MENTIONED CONTAINERS SHIPPER'S LOAD, COUNT AND SEAL. FREIGHT PREPAID	2033.85	20.000
TOTAL	1		2033.85	20.000
OCEANFREIGHT AND CHARGES Rates, Weight and/or Measurement subject to correction		Prepaid   Collect	Declared Cargo Value *** NO VALUE DECLARED *** If Merchant enters a value, Carrier's per package limitation of liability shall not apply and the valorem rate will be charged.	
Total amount due		Received by the Carrier, as far as ascertained by reasonable means of checking, in apparent good order and condition unless otherwise herein stated, the total number or quantity of Containers or other packages or units indicated in the box entitled "Number of Packages" for carriage from the port of loading (or the place of receipt, if mentioned above) to the port of discharge (or the place of delivery, if mentioned above), such carriage being always subject to the terms, rights, defences, provisions, conditions, exceptions, limitations, and liabilities hereof (INCLUDING ALL THOSE TERMS AND CONDITIONS ON THE REVERSE HEREOF NUMBERED 1-21 AND THOSE TERMS AND CONDITIONS CONTAINED IN THE CARRIER'S APPLICABLE TARIFF) and the Merchant's attention is drawn in particular to the Carrier's liabilities in respect of on deck stowage (see clause 13) and the carrying vessel (see clause 12). The Merchant is obliged to surrender one original bill of lading, duly endorsed, in exchange for the Goods. The Carrier accepts a duty of reasonable care to check that any such document which the Merchant surrenders as a bill of lading is genuine and original. If the Carrier complies with this duty, it will be entitled to deliver the Goods against what it reasonably believes to be a genuine and original bill of lading, such delivery discharging the Carrier's delivery obligations. In accepting this bill of lading, any local customs or privileges to the contrary notwithstanding, the Merchant agrees to be bound by all Terms and Conditions stated herein whether written, printed, stamped or incorporated on the face or reverse side hereof, as fully as if they were all signed by the Merchant. IN WITNESS WHEREOF the Carrier by its agents has signed three (3) original Bills of Lading all of this tenor and date and as soon as at least one original is surrendered the others shall be void.		
Date: 22.03.2023 Shipped on Board Vessel: CONSTANTINOS P II Shipped from Port of Loading: SALALAH		Place and date of issue: MUSCAT 22.03.2023 For and on behalf of the Carrier  by Kuehne + Nagel LLC As Agents for the Carrier		