الجامعة الوطنية
National University
Science & Technology للعلوم والتكنولوجيا
كلية عمان البحرية الدولية
International Maritime College Oman

Midterm 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
Exam Date: 06/11/2024
Program: LTM

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Student Information			
Name:		ID:	
Signature:			

Invigilator			
Initials:		☐ Student ID checked	
Time received:			

Question 1 **[2 marks]**

List four factors that ship owners should consider when selecting a port for loading or discharging cargo.

Question 2 **[2 marks]**

Explain how time zone differences can impact communication and decision-making in the shipping industry.

Question 3 **[2 mark]**

List two main benefits of man-made waterways in expanding shipping routes.

Question 4 **[3 marks]**

Read the background information below and then solve the question that follows:

Background: "*In 2021, the Ever Given, a massive container ship, blocked the Suez Canal, one of the world's most vital trade routes, for several days. This blockage created a significant backlog of ships, disrupting global trade and delaying the delivery of goods. With approximately 120 miles connecting the Red Sea and the Mediterranean, the Suez Canal is crucial for reducing shipping distances between Asia and Europe. During this period, shipping companies faced increased delays due to pre-existing container shortages and COVID-19 protocols at ports.*"

Question: If you were a logistics manager at a company with shipments delayed by this event, what measures would you take to mitigate the impact of the blockage on your supply chain?

Question 5 **[2 marks]**

Explain why it is important for a vessel arriving at a port of call to consider tidal tables and tide levels when planning its operations.

Question 6 **[3 marks]**

List three sectors of the shipping market. Then, compare these sectors by describing one distinct characteristic or feature of each sector.

Question 7 **[3 marks]**

Answer all the multiple-choice questions below:

(a) What does the term "consignment" refer to in shipping? (1 mark)

1. An Exporter
2. An Importer
3. A Shipment
4. A Document

(b) What does “LCL” term stand for in shipping and logistics? (1 mark)

1. Limited Cargo Load
2. Less Commercial Load
3. Less Container Load
4. Low Cargo Load

(c) What does the term "Transshipment" refer to in shipping? (1 mark)

1. The direct delivery of goods to their final destination.
2. The transfer of goods from one mode of transport to another during transit
3. The process of shipping goods by sea only
4. The storage of goods at a warehouse before shipping

Question 8 **[3 marks]**

Answer the following True or False questions. If the statement is False, write the correct answer.

(a) Latitude measures how far east or west a location is from the Prime Meridian (1 mark)

(b) ECDIS systems are primarily used to replace radar systems on ships (1 mark)

(c) A vessel is said to be "aground" when it is floating freely in the water (1 mark)

MLO and Bloom's Level of Complexity

Q #	MLO Addressed	Complexity Level	Mark	Remark
1	**MLO-1**	Recall	**2**	None
2	**MLO-2**	Explain	**2**	
3	**MLO-1**	Recall	**2**	
4	**MLO-5**	Analyze	**3**	
5	**MLO-2**	Explain	**2**	
6	**MLO-4**	Compare	**3**	
7	**MLO-1**	Define	**3**	
8	**MLO-2**	Classify	**3**	