



PENINSULA
COLLEGE
GEORGETOWN



UNIVERSITY OF
PLYMOUTH

FINAL SEMESTER EXAMINATION

Faculty	:	ACADEMIC PARTNERSHIPS
School	:	ACADEMIC PARTNERSHIPS
Programme	:	BSC (HONOURS) MARITIME BUSINESS AND LOGISTICS 3+0 IN COLLABORATION WITH UNIVERSITY OF PLYMOUTH
Academic year	:	2022/23
Stage	:	2
Course	:	MARITIME OPERATIONS
Course Code	:	MAL2014
Time Allowed	:	3 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Please read the instructions given in the question paper **CAREFULLY**.
2. Answer **ALL FOUR (4)** questions.
3. Answers to the questions are to be written into the examination booklet.
4. Electronic dictionaries, lecture notes, files or any unauthorised materials except writing equipment are strictly prohibited.

This question paper must be submitted along with all used and/or unused rough papers and/ or graph papers (if any). Candidates are **NOT ALLOWED** to take any examination papers out of the examination hall.

(This booklet contains 2 printed pages including this page)

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE ALLOWED TO DO SO

WARNING:

The Examination Board of Peninsula College Georgetown regards cheating as a very serious offence and will not hesitate to mete out the appropriate punitive actions according to the severity of the offence committed, and in the accordance with the clauses stipulated in the Students' Handbook, up to and including expulsion from Peninsula College Georgetown.

For examiner's use only

QUESTION NO.	MARKS
1	/ 25
2	/ 25
3	/ 25
4	/ 25
Total	/ 100

Answer **ALL FOUR (4)** questions.

1. a) Discuss the procedures for ships before entering a port. (16 marks)

b) Explain **THREE (3)** types of Off-Port Limits (OPL) services that are offered by ports. (9 marks)
[Total : 25 marks]
2. a) Discuss **THREE (3)** potential hazards that may arise when carrying timber deck cargoes. (9 marks)

b) Explain the relevant codes and regulations that need to be observed for the safe carriage of timber cargoes. (5 marks)

c) Explain different levels of hold cleanliness before cargo loading. Justify the suitable level of hold cleanliness for carrying grain cargoes. (11 marks)
[Total : 25 marks]
3. a) Tank cleaning is important to oil tanker operations. Discuss **FOUR (4)** reasons for carrying out tank cleaning operations. (12 marks)

b) A charter party has requested the crude oil ship to be delivered with clean tanks. Outline the procedures that need to be performed by the shipowner. (10 marks)

c) Describe **ONE (1)** hazard that may arise from a tank cleaning operation. (3 marks)
[Total : 25 marks]
4. a) Container Transhipment has been a common practice in international trade. Explain **THREE (3)** advantages of transhipment in container shipping operations. (9 marks)

b) Explain **THREE (3)** disadvantages of transhipment in container shipping operations. (9 marks)

c) Shipper's declaration is important for container cargo. Discuss the function of shipper's declaration and identify **ONE (1)** risk that may arise from misdeclaration of container cargoes. (7 marks)
[Total : 25 marks]

- END OF QUESTIONS -

