



PENINSULA
COLLEGE
GEORGETOWN



UNIVERSITY OF
PLYMOUTH

FINAL SEMESTER EXAMINATION

Student NRIC : _____
Student ID : _____

Faculty : **ACADEMIC PARTNERSHIPS**
School : **ACADEMIC PARTNERSHIPS**
Programme : **BSc (HONS) MARITIME BUSINESS & LOGISTICS**
Academic year : **2021/22**
Level : **5**
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 questions in the question paper**.
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 paper(s) used or unused out of the examination hall.

WARNING:

The Examination Board of Peninsula College Georgetown regards cheating as a most 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.

(This booklet contains 2 printed pages including this page)

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

For examiner's use only

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

Answer **ALL** questions on the separate sheet provided.

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 the potential hazards that may arise when carrying grain cargoes. (9 marks)

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

c) Explain different level of hold cleanliness before cargo loading. Justify the suitable level of hold cleanliness for carrying grain cargoes. (11 marks)
[Total: 25 marks]

3. a) Describe the hazards that may arise from entry into enclosed spaces in a vessel. (10 marks)

b) Discuss the procedures that need to be followed for entry into a ballast tank. (15 marks)
[Total: 25 marks]

4. a) Explain the objectives of the International Safety Management (ISM) Code. (10 marks)

b) Discuss the safety management system requirements that need to be fulfilled by every shipping company according to the ISM Code. (15 marks)
[Total: 25 marks]

- END OF QUESTIONS -