



**UNIVERSITI KUALA LUMPUR**  
**Malaysian Institute of Marine Engineering Technology**

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**FINAL EXAMINATION**  
**JULY 2025 SEMESTER SESSION**

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**SUBJECT CODE** : LMB41002

**SUBJECT TITLE** : MARITIME LEGISLATION 2

**PROGRAMME NAME** : BACHELOR OF MARINE ENGINEERING  
(FOR MPU: PROGRAMME LEVEL) TECHNOLOGY WITH HONOURS

**TIME / DURATION** : 9.00 AM - 11.30 AM  
(2 HOURS 30 MINUTES)

**DATE** : 20 DECEMBER 2025

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**INSTRUCTIONS TO CANDIDATES**

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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** questions in Section A and **THREE (3)** questions **ONLY** in Section B.
5. Please write your answers on the answer booklet provided.
6. Answer **ALL** questions in English language **ONLY**.

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**THERE ARE 5 PAGES OF QUESTIONS, EXCLUDING THIS PAGE.**

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**SECTION A (Total: 40 marks)**

**INSTRUCTION: Answer ALL questions.**

**Please use the answer booklet provided.**

**Question 1**

With reference to list of certificates to be carried onboard ship and responsibility under MARPOL convention;

- a) Identify any **TWO (2)** statutory certificates that are required, specifically for cargo ships.  
(2 marks)
- b) List **THREE (3)** documents/certificates related to the Maritime Labour Convention (MLC) 2006 that must be maintained on board.  
(3 marks)
- c) With reference to MARPOL Annex I, describe **THREE (3)** process for the endorsement of annual and intermediate surveys on the International Oil Pollution Prevention (IOPP) Certificate.  
(6 marks)
- d) In dealing with the requirements for the validity of an International Oil Pollution Prevention (IOPP) certificate under MARPOL annex 1;
  - i. Identify its maximum duration  
(1 mark)
  - ii. State **FOUR (4)** cases in which the certificate would cease to be valid.  
(8 marks)

**Question 2**

With reference to the responsibility under Maritime Labour convention (MLC) 2006;

- a) List **FOUR (4)** mandatory particulars required in a Seafarer Employment Agreement (SEA) under MLC 2006.  
(4 marks)
- b) Outline **TWO (2)** advantages for ships of countries that ratify MLC 2006.  
(4 marks)
- c) State **TWO (2)** types of vessels which exempted from MLC 2006 and another **TWO (2)** types requiring mandatory certification.  
(4 marks)
- d) Describe **FOUR (4)** improvements agreed by the Special Tripartite Committee (STC) in 2022 to enhance seafarers' conditions.  
(8 marks)

**SECTION B (Total: 60 marks)**

**INSTRUCTION: Answer ONLY THREE (3) questions.  
Please use the answer booklet provided.**

**Question 3**

With reference to General Average (GA) and marine insurance;

- a) Differentiate between "voluntary sacrifice" and "extraordinary expense" in General Average, with **ONE (1)** maritime example of each.  
(6 marks)
- b) Analyse why a cargo owner refusing to sign a General Average bond could lead to cargo seizure at the destination port.  
(4 marks)
- c) Compare the risk coverage of Institute Cargo Clauses (A) versus (C), by highlighting **TWO (2)** specific perils covered under Clause A but excluded under Clause C.  
(6 marks)
- d) Examine **TWO (2)** processes on how a breach of "utmost good faith" (e.g., non-disclosure of prior hull damage) could void a marine insurance policy.  
(4 marks)

**Question 4**

With reference to Charterparties,

- a) A vessel under a voyage charter arrives at the loading port before the first layday.
- i. Analyse the charterer's obligations in this situation. (2 marks)
  - ii. Determine whether they must accept the Notice of Readiness (NOR) and commence loading immediately. (2 marks)
- b) Compare and contrast "demurrage" and "despatch" in a voyage charter by examining the following:
- i. The party responsible for payment (4 marks)
  - ii. The reason for the payment (4 marks)
  - iii. The typical rate relationship between the two (4 marks)
- c) Identify **TWO (2)** key aspects of the on-hire/off-hire survey within a time charter. (4 marks)

**Question 5**

With reference to related responsibilities under STCW Convention:

- a) In dealing with 1995 STCW amendments,
- i. Examine the role of Flag States and Parties issuing licenses under the 1995 STCW amendments. (3 marks)
  - ii. discover how these responsibilities in (i) were enhanced to ensure seafarer competence. (3 marks)
- b) In dealing with the 2010 Manila Amendments, by assuming yourself as the Chief Engineer on a vessel, with an Electro-Technical Rating (ETR) has just joined your ship, find the STCW regulation that governs their certification requirements. (2 marks)
- c) Identify **TWO (2)** other new training guidance introduced by the Manila Amendments for specialized operations. (4 marks)
- d) In dealing with requirements for security training,
- i. Discover any **TWO (2)** new security-related training with its corresponding regulation number and section. (4 marks)
  - ii. Construct **TWO (2)** explanations of why mandatory security training became a necessary addition under the Manila Amendments. (4 marks)

**Question 6**

With reference to Standard Operating Procedures (SOP) on board ship,

Construct a basic Standard Operating Procedure (SOP) for the operation of an Oily Water Separator (OWS) by organizing it into **FOUR (4)** main steps, from preparation to completion.

(20 marks)

**END OF ANSWER SCHEME**

