



UNIVERSITI KUALA LUMPUR
Malaysian Institute of Marine Engineering Technology

FINAL EXAMINATION
JULY 2025 SEMESTER SESSION

SUBJECT CODE : LMB31303

SUBJECT TITLE : INTERNATIONAL MARITIME LAW 1

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

TIME / DURATION : 2.00 PM – 4.30 PM
(2 HOURS 30 MINUTES)

DATE : 18 DECEMBER 2025

INSTRUCTIONS TO CANDIDATES

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 questions paper consists of **TWO (2)** section; Section A and Section B.
 4. Answer **ALL** questions in Section A. For Section B, Answer **THREE (3)** question only.
 5. Please write your answers on the answer booklet provided.
 6. Answer **ALL** questions in English language **ONLY**.
 7. Answer should be written in blue or black ink except for sketching, graphic and illustration.
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THERE ARE 5 PAGES OF QUESTIONS, EXCLUDING THIS PAGE.

SECTION A (Total: 40 marks)

**INSTRUCTION: Answer ALL questions.
Please use the answer booklet provided.**

Question 1

With reference to introduction to maritime law,

- a) Identify **FOUR (4)** main originators of international conventions concerned with maritime law. (4 marks)
- b) In dealing with the adoption of an International Convention, explain the following terms:
- i. Signature (3 marks)
 - ii. Accession (3 marks)
- a) With the aid of a table, differentiate at least **THREE (3)** features between Admiralty Law and the Law of the Sea. (10 marks)

Question 2

With reference to SOLAS, ILL STCW and MARPOL;

- a) Describe the main objective of the International Convention for the Safety of Life at Sea (SOLAS). (2 marks)
- b) Identify **FOUR (4)** types of ships to which the International Convention on Load Lines (ILL), 1966, does NOT apply. (4 marks)
- c) Describe the first **FOUR (4)** chapters contained within the STCW Convention. (4 marks)
- d) In dealing with MARPOL Annex I, explain the following terms:
- i. Oil tanker (2 marks)
 - ii. Special Area (2 marks)
 - iii. Slop tank (2 marks)
 - iv. Segregated ballast (2 marks)
 - v. Oil fuel (2 marks)

SECTION B (Total: 60 marks)

INSTRUCTION: Answer ONLY THREE (3) questions.

Please use the answer booklet provided.

Question 3

With reference to conventions and legislations adopted by various countries,

a) A coastal state intends to dispose dredged material from a harbour expansion project and sewage sludge from a municipal treatment plant by dumping them at sea.

i. With reference to the London Dumping Protocol (LDP), examine whether these actions are permissible.

(4 marks)

ii. illustrate the "reverse list" concept that applies based on (a).

(4 marks)

b) A crude oil tanker has been involved in a collision on the high seas, resulting in a significant oil spill that poses a grave and imminent danger to the coastline of a nearby nation. The nation is a party to the International Convention Relating to Intervention on the High Seas in Cases of Oil Pollution Casualties (INTERVENTION), 1969. Develop a course of action for the coastal state by outlining **FOUR (4)** key steps it can take under this convention.

(8 marks)

c) Following the maritime casualty described in (b), the Coastal State (CS) decides to take measures that, while mitigating the pollution threat, some additional damage also occur. Assess any **TWO (2)** State's obligation regarding compensation under Article VI of the INTERVENTION Convention.

(4 marks)

Question 4

With reference to Oil Record Book (ORB);

- a) A tanker has just completed discharging its oil cargo. Develop a sequence of **THREE (3)** entries that the officer in charge must record in the ORB Part II for the subsequent cleaning of a cargo tank.

(6 marks)

- b) During a bunkering operation, an accidental spill occurs, and a small quantity of oil is discharged overboard. Predict **TWO (2)** necessary written actions that must be made in the ORB Part II.

(3 marks)

- c) In dealing with biological sewage treatment plant,

i. Sketch a simplified block diagram to illustrate its three main chambers

(5 marks)

ii. Briefly examine the process that occurs in each chamber

(6 marks)

Question 5

With reference to Volatile Organic Compound (VOC) and Garbage Management Plan (GMP);

- a) In dealing with the requirement of a VOC Management Plan on crude oil tankers, Identify its source of regulation and its main purpose. (5 marks)
- b) Outline **FOUR (4)** featured shipboard events in which written procedures are contained, based on (a). (6 marks)
- c) With the aid of a table, compare the disposal requirements for the following categories of garbage outside of special areas versus within special areas, as stipulated by MARPOL Annex V:
- i. Plastics, including ropes, nets, and bags (3 marks)
 - ii. Cleaning agents/additives contained in cargo hold washwater (3 marks)
 - iii. Food waste (comminuted or ground) (3 marks)

Question 6

With reference to proactive action to protect the marine environment;

- a) Organize the bunkering process by pointing out **TWO (2)** essential actions for each of the following phases:
- i. before bunkering (4 marks)
 - ii. during bunkering (4 marks)
 - iii. after bunkering. (4 marks)
- b) Compare any **TWO (2)** requirements for hold cleaning, between "swept/shovel clean" and cleaning that involves washings containing chemicals. (8 marks)

END OF QUESTION PAPER

