UNIVERSITY OF RUHUNA

Faculty of Engineering

End-Semester 7 Examination in Engineering: May 2026

Module Number: MN 7205 **Module Name: Maritime Law and Safety II (C18)**

[Three Hours]

[Answer **All** Questions, each question carries **14 Marks**]

Instructions:

Start your answers to each question on a fresh page.

Q1 With reference to Standard of Training, Certification and Watch keeping for seafarers (STCW)

a) i) How many main Parts does the code comprise of?

(04 Marks)

ii) Define the term "Certificate of Competency".

(03 Marks)

b) Explain the Role of the International Association of Classification Societies (IACS).

(04 Marks)

c) Explains the latest SOLAS chapter in force.

(03 Marks)

Q2 a) Describe the objectives of the ISM code.

(04 Marks)

b) What are the functional requirements of a safety management system?

(04 Marks)

c) Briefly Explain followings.

i) A Non Conformity.

(03 Marks)

ii) Safety Management Certificate.

(03 Marks)

Q3 a) With reference to the IMDG Code,

i) Explains the update process of IMDG Code.

(02 Marks)

ii) List down the classes associate with IMDG Code.

(04 Marks)

b) Outlines the content of the SOLAS training manual.

(04 Marks)

c) Briefly explain the Code of Safe Working Practices for Merchant Seafarers.

(04 Marks)

Q4 a) With reference to ISPS code of SOLAS chapter XI, Briefly explain each of the followings,

i) Ship Security Alert System (SSAS).

(02 Marks)

ii) Company Security Officer.

(02 Marks)

iii) Security levels (MARSEC).

(02 Marks)

iv) Implementation of the ISPS Code.

(01 Mark)

b) With reference to MLC,

i) List down the five titles of MLC 2006.

(04 Marks)

ii) Discuss the latest amendments for MLC 2006.

(03 Marks)

Q5 a) With reference to International Convention on Load Lines, define the following,

i) Deck line.

(03 Marks)

ii) Free board.

(03 Marks)

b) With particular reference to annex V of MARPOL, explain "Garbage Management plan" on board a ship.

(05 Marks)

c) With reference to the certificates, list down six (06) types of certificates to be carried on board.

(03 Marks)