

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – June 2025
Programme Name: B Tech (ME)

Semester: VII

Subject Code: UG11T4704

Subject Name: Maritime Law and Ship's Business

Date: 05.06.2025

Max Marks: 70

Duration: 03 Hours

Pass Marks: 35

General Instructions

- (i) All Sections (A, B & C) are to be attempted.
- (ii) Options, if any, are specified in respective section.

Section A

Choose the correct answer as applicable:

(10 x 1 = 10 Marks)

1. Which of the following load lines is deepest?
 - (a) Tropical
 - (b) Summer
 - (c) Winter North Atlantic
 - (d) Tropical FW
2. The enclosed water to land ratio for an archipelagic state must be between _____.
 - (a) 1:1 and 1:9
 - (b) 1:1 and 9:1
 - (c) 5:1 and 10:1
 - (d) 1:5 and 1:10
3. Which Marine Insurance principle establishes that the insured must be covered for a damage to the extent of compensation and not to the extent of making a profit out of it?
 - (a) Subrogation
 - (b) Reinsurance
 - (c) Indemnity
 - (d) Insurable Interest
4. Maximum concentration of toxic gases to which a human can be exposed to work daily without having any adverse effect on health is called _____.
 - (a) TWA-TLV
 - (b) LEL
 - (c) STEL-TLV
 - (d) HFL

5. What is standard thickness of lines drawn at the ship's hull to mark load lines ?
 - (a) 15 mm
 - (b) 20 mm
 - (c) 25 mm
 - (d) 30 mm

6. Which of the following alarms is silent onboard ?
 - (a) SOPEP
 - (b) UMS
 - (c) MOB
 - (d) SSAS

7. Which of the following ship spaces would have highest permeability?
 - (a) Cargo Spaces
 - (b) Void Spaces
 - (c) Machinery Spaces
 - (d) Stores

8. Contiguous Zone of a coastal state may extend seaward from the territorial sea to up to _____.
 - (a) 12 NM
 - (b) 24 NM
 - (c) 200 NM
 - (d) 350 NM

9. A fire protected Lifeboat when waterborne can withstand oil fire for a period not less than _____.
 - (a) 6 minutes
 - (b) 8 minutes
 - (c) 10 minutes
 - (d) 15 minutes

10. Fixed Low Expansion Foam System is appropriate for which of the following spaces?
 - (a) Open Deck
 - (b) Engine Room
 - (c) Pump Room
 - (d) Accommodation

Section B

Five Questions of 02 Marks each

(5 x 2 = 10 Marks)

11. What is SDR ?
12. What are conditions for NOR to be valid ?
13. What is fire division class A-60 ?

14. What is the difference between Freight and Hire ?

15. What is condition of class ?

Section C

Seven Questions of 10 Marks each of which any five questions to be answered.
(5 x 10 = 50 Marks)

16. (a) What are three tiers of IOPC Funds ? Explain each briefly.
(6 Marks)

(b) What is Bunker convention ? Explain key features.
(4 Marks)

17. (a) Briefly explain the principles of Marine Insurance.
(7 Marks)

(b) What is P&I Club ? Why does an owner prefer it over regular insurers ?
(3 Marks)

18. (a) What are Voyage, Time and Bareboat Charters ?
(6 Marks)

(b) What are Demurrage and Despatch?
(4 Marks)

19. (a) What is ISPS code ?
(4 Marks)

(b) How many MARSEC levels are there? Explain each.
(3 Marks)

(c) Who is a Stowaway ? What onboard preventive measures are taken for them ?
(3 Marks)

20. Explain the followings with respect to marine insurance:

(a) Actual Total Loss (3 Marks)

(b) Constructive Total Loss (3 Marks)

(c) Duty of Assured (4 Marks)

21. (a) Explain zones of jurisdiction with the help of a labelled diagram.
(5 Marks)

(b) What are the freedoms of high seas ? (5 Marks)

22. Write a short note on MLC convention. Briefly explain all titles of the convention. (10 Marks)

TAM