

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – June 2023
Programme Name: B Tech (ME)

Semester: VII

Subject Code: UG11T3703

Subject Name: IMO - MARITIME CONVENTIONS AND CLASSIFICATION SOCIETIES

Date: 15.06.2023
Duration: 03 Hrs

Max Marks: 70
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

Ten MCQs/Fill in the Blanks of 01 Mark each – Choose the correct answer as applicable.

1. The Great shipping Port Mesopotamia of earlier days was located between the Tigris and the _____ river.

- A. Jordan
- B. Euphrates
- C. Nile
- D. Amu Darya

2. What does INSA stand for?

- A. Inter National Ship owners Association
- B. Indian National ship owners Association
- C. Intra Navigational Safety Association
- D. Indian National Safety Association

3. Plimsoll Act was related to

- A. Lifeboat requirements
- B. Carriage of dangerous goods
- C. Marine Pollution Prevention
- D. Draught of water marks

4. ISPS code comes under which SOLAS Chapter

- A. Chapter IX
- B. Chapter XI-1
- C. Chapter XI- 2
- D. Chapter III

5. The Noise Code relating to control of Noise pollution on ships can be found under _____ Convention.

- A. SOLAS
- B. MARPOL
- C. STCW
- D. MLC

6. The SDR (Special Drawing Rights) mentioned in Civil Liability Convention is a special type of Currency issued by

- A. IMO
- B. ILO
- C. IMF
- D. WORLD BANK

7. Who are the members of Intertanko?

- A. All ship owners in India
- B. Tanker owners
- C. Chemical tanker crew
- D. None of the above

8. *Lloyd's of London*, generally known simply as *Lloyd's*, is a/an

- A. Insurance company
- B. Classification Society
- C. Insurance & reinsurance market
- D. Banking Group

9. Why is Continuous Machinery Survey beneficial to ship owners?

- A. It ensures that equipment is inspected at regular intervals and shipowner does not have to hold up longer time for renewal survey
- B. It saves crew's lives
- C. It prevents pollution damage
- D. None of the above

10. Which of the following is a role & responsibility of Classification Societies?

- A. Coming up with a detailed notational system for the vessels and constructions to be graded
- B. Ensuring that the vessels and constructions comply with this grading system by carrying out appropriate appraisals
- C. Assigning the required class or grade to a vessel and continued appraisals to ensure that the vessels adhere to the prescribed class notations
- D. All of the above

Section B

Five Questions of 02 Marks each

- 11. Describe maritime history?
- 12. State and explain the various annexes to MARPOL.
- 13. Explain DOS
- 14. Write a short note on Lloyd's Register of Shipping covering establishment and purpose
- 15. Why is a Special Survey or Renewal Survey conducted and at what intervals is it conducted

Section C

Answer any 5 questions (out of 7) from Part C.

Each question carry 10 marks.

Q.16.

a Explain ISPS code and various security levels? (7 marks)

b) Is Nautical History different from Maritime History? What does the study of Nautical History entail? (3 marks)

Q.17.

a. Differentiate between Flag State, Port State and Coastal State. (3 Marks)

b. Explain the various Zones from baseline as per UNCLOS with drawing. (7 Marks)

Q.18. What is the role of a Classification Society? and Explain about IACS (5+5 marks)

Q.19. Write short notes explaining the purpose of SOLAS, MARPOL, STCW, MLC, Ballast Water Convention in shipping industry. (2 marks each)

Q.20.

What is the importance of Fund Convention, Wreck Convention, and Salvage Convention in shipping? (7 marks)

b. What is weakness of Bunker Convention w.r.t ship-owners' limit of liability? (3 marks)

Q.21.

a. Explain the role played by ICS for the benefit of shipping (6 Marks)

b. Describe the function of BIMCO in the industry (4 marks)

Q.22.

a) What are the Types of Class and Statutory Surveys? (7 marks)

b) What is the relationship between class and statutory surveys? (3 marks)

