

**Indian Maritime University**  
**(A Central University, Govt of India)**  
**End Semester Examinations – December 2023**

**Programme Name: B Tech (ME)**

**Semester: 7**

**Subject Code: UG11T3703**

**Subject Name: IMO - MARITIME CONVENTIONS AND CLASSIFICATION SOCIETIES**

Date: 08.12.2023

Max Marks: 70

Duration: 03 Hrs

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.**

Part A – 10 MCQs (10 X 01 Mark)

1. Which Indian Dynasty excelled in foreign trade and maritime activity extending their influence overseas to China and South East Asia?

- A. Chalukya                      B. Chola                      C. Maurya                      D. Magadh

2 The number of IGOs (Inter Governmental organisations) in IMO currently stands at \_\_\_\_\_

- a) 60
- b) 66
- c) 70
- d) 76

3 Which of the following is NOT a Member of IACS?

- A. ICS                      B. CCS                      C. CRS                      D. IRS

4 International Grain Code can be found in Chapter \_\_\_\_ of SOLAS

- a) 4
- b) 6
- c) 8
- d) 10

5 Energy Efficiency Design Index (EEDI) is a technical measure that can be found in Annex \_\_\_\_ of MARPOL

- a) 2
- b) 4
- c) 5
- d) 6

6 Chapter 3 of STCW deals with requirements for the officers and ratings who serve in the \_\_\_\_\_ department

- a) Deck
- b) Engine
- c) Galley
- d) Radio

7. As per 1992 CLC, which of the following is not persistent oil?

- A. gasoline
- B. fuel oil
- C. lubricating oil
- D. crude oil

8 Which of the following is an insurance and reinsurance market located in London?

- A. Lloyd's Banking Group
- B. Lloyd's of London
- C. Lloyd's Register
- D. Lloyd's List

9 To prevent Fraudulent companies from deceiving Seafarers, DG Shipping issues RPSL which stands for

- a) Reasonable Pay Surety License
- b) Right Placement Seniority License
- c) Recruitment Payable Service License
- d) Recruitment Placement Service License

10. The Intermediate Survey of ships is conducted once every

- a) 2 years
- b) 2.5 years
- c) 5 years
- d) 10 years

**Part B – 5 Short Questions (05 X 02 Marks)**

- 11 State the number of Members, IGOs, NGOs and Associate Members under IMO.
- 12 What does III Code 2016 stand for? Explain briefly
- 13 List the conditions in which a Classification Society may withdraw the Class of a ship.
- 14 Name the various Marsec Levels under ISPS Code and explain briefly.
- 15 Explain the term "Innocent Passage" as defined in UNCLOS.

**Part C – 7 Long Questions - Answer Any 5 (05 X 10 Marks)**

16. State Flag State Jurisdictions as stipulated by following articles of UNCLOS:
- a. Article 91: Nationality of the ships
  - b. Article 92: Status of the ships
  - c. Article 94: Duties of the Flag State [2+2+6 marks]
17. a. Why UNCLOS is referred to as an Umbrella Convention? List the various aspects of the use of the seas which it deals with. [3 marks]
- b. Show organisational structure of IMO in a block diagram. (Full name should be written for all entities). [4 marks]
- c. IMO has established some educational and training institutes namely WMU & IMLI. Write short notes on "World Maritime University". [3 marks]
18. a. For the purpose of the regulations under MARPOL Annex II, Noxious Liquid Substances are categorized into 4 categories. Explain about all the 4 categories. [4 marks]
- b. Discuss "Chapter III: Engine Department" w.r.t STCW Code. [6 marks]
19. a. What are the Ballast Water Management standards? [3 marks]
- b. Discuss "company verification, review and evaluation" w.r.t ISM Code. [4 marks]
- c. Discuss Class Renewal Survey (Special Survey). [3 marks]

20. Write detailed note on 1992 CLC including the 2000 Amendments to it.

[10 marks]

21. a. What is the purpose of "Nairobi International Convention on the Removal of Wrecks" and how it is achieved? [3 marks]

b. Singapore is a "premier global hub port." Justify the statement. [4 marks]

c. Describe about "Lloyds of London" and its activities. [3 marks]

22. a. What does a "ship arrest" refers to? List the grounds upon which a ship may be arrested. [3 marks]

b. Explain "Indian Ocean PSC MOU" & India's role in it. [4 marks]

c. What is relation between ICS and ISF and their membership? [3 marks]

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