

Indian Maritime University

(A Central University, Govt of India)

End Semester Examinations – December 2024

Programme Name: B. Tech. (Marine Engineering)

Semester: VII

Subject Code: UG11T4704

Subject Name: Maritime Law and Ship's Business

Date: 19.12.2024

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

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

Q1 Which of the following alarms is silent onboard ?

- (a) SOPEP
- (b) UMS
- (c) MOB
- (d) SSAS

Q2) Fixed Low Expansion Foam System is appropriate for which of the following spaces?

- (a) Open Deck
- (b) Engine Room
- (c) Pump Room
- (d) Accommodation

Q3) Following Survey is not a part of SOLAS requirement:

- a) IOPP Survey
- b) Radio Survey
- c) LSA Survey
- d) Hull and Machinery Survey

Q4) Following is Not a method of Risk assessment:

- a) What if Analysis
- b) Failure Mode Event Analysis
- c) Fault Tree Analysis
- d) Liability Analysis

Q5) BMP is used for:

- a) Accident Prevention
- b) Piracy & Maritime Security
- c) Onboard Medical Care
- d) None of the above

Q6) 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

Q7) Laytime Clause is associated with following Charter:

- a) Voyage
- b) Time
- c) Bareboat
- d) Slot

Q8) No Cure No Pay Clause is associated with:

- a) Salvage Convention
- b) Civil Liability Convention
- c) Bunker Convention
- d) Limitation of Liability Convention

Q9) Following Acts as Recognised Organisation:

- a) Port State Control
- b) Charterer
- c) Protection & Indemnity Club
- d) Classification Society

Q10) Following is not a MOU for Post State Control:

- a) Mediterranean MOU
- b) Red Sea MOU
- c) Black Sea MOU
- d) Indian Ocean MOU

Section B

Five Questions of 02 Marks each

- Q11) Explain the role of IMO
- Q12) List Life Saving Appliances found onboard ship
- Q13) What is the role of Safety Committee onboard
- Q14). What is the difference between Freight and Hire ?
- Q15). What is condition of class ?

Section C

- Q16a) With reference to UNCLOS explain Territorial Sea and Innocent Passage (5)
- b) Explain the checks carried out while conducting Load line survey (5)
- Q17a) Describe Standard Fire Test and A-60 Bulkhead (4)
- b) Explain Muster List and its constituents (3)
- c) Write full form and explain to which type of cargoes they are applied. "IMDG code, IBC Code and IGC Code" (3)
- Q18a) Describe the features of Enclosed Space Entry Permit used on ship (6)
- b) Explain the Hazard associated with Cold Weather and list the precautions taken (4)
- Q19a) Explain the role of Ship Security Officer and Company Security Officer as per ISPS Code (5)
- b) What is Classification and explain role of Classification Society (5)
- Q20. Write a short note on MLC convention. Briefly explain all titles of the convention. (10 Marks)
- Q21a) What is Salvage, explain features of LOF (4)
- b) Describe features of Fund Convention (3)
- c) Explain the need of London Dumping Convention (3)

Q22 (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)