

**INDIAN MARITIME UNIVERSITY
(A Central University, Govt of India)
End Semester Examinations – June 2023**

Programme: MBA (PSM/ITLM)

Semester: III

Subject Code: PG22/21T2303

Subject: Elements of Shipping Management

Date: 08.06.2023

Max Marks: 60

Duration: 03 Hours

Pass Marks: 30

General Instructions

All Sections (A, B & C) are to be attempted.
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. Light weight of a ship is the...
 - a. Amount of light cargo she can carry
 - b. Weight of the ship when she is in ballast
 - c. Weight of cargo that needs to be lightened to bring her to a draft.
 - d. The weight of an empty ship with all its machinery.

2. Stowage factor is the
 - a. Factor to be used when stowing containers
 - b. Volume occupied by one metric ton of that cargo
 - c. The maximum weight of cargo that can be loaded for a particular draft
 - d. The type of cargoes that can be stowed together

3. Vessels that ply loose cargo loads in large quantities across oceanic channels are referred to as _____.
 - a. Feeder Vessels
 - b. Container Ships
 - c. Bulk Carriers
 - d. BIBO Vessels

4. Under dangerous goods, Class 4 refers to
 - a. Gases
 - b. Corrosives
 - c. Flammable Solids
 - d. Radioactive Substances

5. _____ of ships strictly mandate ownership by individuals and/or companies incorporated in that country.
- a. Open registries
 - b. Closed registries
 - c. International registries
 - d. Bareboat registries
6. Which of the following is not an example of port charges?
- a. Pilotage
 - b. Conservancy Dues
 - c. Dock dues
 - d. Customs Duties
7. Free board of a ship is the
- a. Height of the hull from the water line
 - b. Passengers boarding the ship free of charge
 - c. Cargo carried free without any freight
 - d. Ship is free of any diseases and is free to enter port.
8. Which of the below is covered by Protection and Indemnity Club
- a. Hull and Machinery
 - b. Third party claims
 - c. Cargo claims
 - d. Collision Claims
9. A ships Safe Manning certificate is under the purview of
- a. SOLAS Regulation
 - b. Classification Society Rules
 - c. ISM certification
 - d. UNCLOS
10. Which convention originated after "Titanic" incident?
- a. SOLAS
 - b. MARPOL
 - c. OPA 90
 - d. All of the above

Section B

Five Questions of 02 Marks each

11. Define GT and NT. Draw a rough sketch to show your understanding of GT and NT.
12. What are the different type of Ship Registries briefly describe one such ship Registry
13. What are the major heads under which a Ship owners costs can be classified. Give two examples under each one of those headings.
14. What are the functions of a Bill of Lading? Elaborate on one such function of the BL.
15. List out the major duties of a Liner Agent who has been appointed for Marketing/Documentation and operations for a Liner Company.

Section C

Seven Questions of 08 Marks each of which any 05 questions to be answered.

16. Describe the ship's manning personnel on board a sailing cargo ship.
17. Describe (i) General Average (ii) Salvage.
18. Describe in detail Hires and Freight.
19. What is the objective of the voyage estimate? Derive the formula/steps taken for calculating Gross Operating Profit and GOP per day.
20. Describe jobs and responsibilities of Ship Security Officer, Company Security Officer and Port Facility Security officer.
21. Describe Arrest in Rem and Freezing order.
22. Describe in detail Protection and Indemnity Insurance coverages.
