

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – December 2023
Programme Name: BBA (ML)

Semester: III

Subject Code: UG32T1306

Subject Name: Coastal & Inland Water Transportation

Date: 18.12.2023

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

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

1. Which state in India has the second longest coast?
(a) Tamil Nadu (b) Maharashtra
(c) Andhra Pradesh (d) Kerala
2. Which of the following is a world-class container terminal?
(a) Jawaharlal Nehru Port Authority (b) Cochine Port Authority
(c) Paradip Port Authority (d) Chennai Port Authority
3. In India, the cabotage law is carried in _____ of Merchant Shipping Act.
(a) Section 409 (b) Section 407
(c) Section 411 (d) Section 421
4. The multimodal transport in India was legislated in the year
(a) 1991 (b) 1992 (c) 1993 (d) 1994
5. India has a total navigable waterways aggregating to _____ kms.
(a) 12500 (b) 14500 (c) 16500 (d) 18500
6. _____ refers to the process of digging and removing the underwater sand to improve the draft.
(a) Drafting (b) Canalisation (c) Barging (d) Dredging
7. Jal Marg Vikas project commissioned with assistance of World Bank is aimed to develop the fairway to enable safe navigation of 1500-2000 ton vessels in national _____.
(a) Waterway I (b) Waterway II
(c) Waterway III (d) Waterway IV

8. The 5 I's of sustainable transport include, Innovation, Intelligence, Infrastructure, Investment and _____.
- (a) Institutionalisation (b) Integration
(c) Impediment (d) Involvement
9. NAIADEA II, a scheme to develop inland waterways in Europe has identified _____ as a key of intervention.
- (a) Skilled workforce and quality jobs (b) Industrialisation
(c) Land use (d) Water use
10. In China, Class IV channel permits navigation of _____.
- (a) 500 ton plus vessels (b) 1000 ton plus vessel
(c) 1500 ton plus vessels (d) 2000 ton plus vessel

Section B

Five Questions of 02 Marks each

11. What is 'Last Mile Connectivity'?
12. Differentiate multimodal transportation with intermodal transportation.
13. Name the five national waterways of India.
14. What is the difference between general cargo and bulk cargo?
15. Write a short-note on Main-Danube corridor?

Section C

Seven Questions of 10 Marks each of which any 05 questions to be answered.

16. What is Coastal Shipping? Discuss the advantages of coastal shipping?
17. Discuss the recent initiatives taken by the government to promote coastal shipping in India.
18. Discuss the challenges in coastal tonnage and the measures to improve it.
19. Explain the various types of water bodies that help in water transport.
20. What is the vision of Inland Waterways Authority of India? Highlight the criteria it follows to declare a waterway as national waterway?
21. Describe the various cargo forecasting techniques?
22. Discuss the challenges identified by China before they commenced the development projects.
