

**DIRECTORATE OF DISTANCE EDUCATION
NALSAR UNIVERSITY OF LAW, HYDERABAD**

M.A. (MARITIME LAWS)

Academic Year: 2025-2026

**Third Semester Repeat Examination – Online Proctored Examination
(December, 2025)**

2.3.7. Port Operations and Coastal Zone Management

Duration of the Examination: 2 ½ hours

Total Marks : 70 marks

INSTRUCTIONS TO CANDIDATES

- a) Read the instructions carefully and adhere to the same.
- b) Please mention your Name, DDE ID No., date of the exam, name of the programme, name of the subject, total number of pages on the first page and write the page numbers in sequence on each sheet before upload.
- c) The questions to be interpreted as given and no clarification can be sought.
- d) Clearly indicate the question numbers while answering them. Answers without question numbers / wrong question numbers will not be evaluated.
- e) Write the answers clearly and neatly. Answers in illegible handwriting will not be taken into consideration.
- f) Candidates need to check the scanned and pdf converted file before uploading, whether all pages are scanned properly and the same is in sequence and clearly visible.
- g) Candidates are prohibited to use phones or any other electronic devices, books, material etc. during the Examination.
- h) Copying from any source including from other students is strictly prohibited. Plagiarism is considered as a serious academic mis-conduct and the University will take action as it deems fit.

Section – A

Answer FIVE questions out of SEVEN questions and each question carries 10 marks. (5 x 10 marks = 50 marks)

1. The Government of a Coastal State in India proposes to develop a new deep water port in a SEZ to boost trade and logistics efficiency. As a consultant you are asked to prepare a phase plan for the ports development. Explain the various phases of port development and various issues involved in every phase.

2. The Ministry of Ports and Shipping has initiated a program to enhance port growth and productivity through modernization, automation and workforce empowerment at one of the major port in the country. Significant investments have been made in digital cargo tracking systems, mechanized loading/unloading etc. Despite these initiatives, the port facing issues, such as congestion, underutilization etc. As a consultant propose a comprehensive action plan to improve port productivity.
3. Paradip Port Trust is one of the India's major ports located on the east coast, has been a key hub for coal, iron ore, and crude oil exports. Despite its strategic location and increasing cargo handling capacity, the port faces multiple operational, environmental and administrative challenges. As a maritime policy analyst evaluate the key issues and challenges confronting Paradip Port Trust in achieving sustainable growth and also analyse how the initiatives such as Sagarmala and PM Gati Shakti can address these challenges.
4. Climate change is resulting in sea level rise in the world. This is causing serious threats to coastal infrastructure, port operations and maritime communities. A recent assessment by the Coastal Zone Management authorities revealed several Indian ports like, Chennai, Paradip and Kandla are at the risk of flooding. Critically analyse the various issues faced by Indian ports due to sea level rise in India.
5. The Coastal Regulation Zone Notification 1991 was issued under Environment (Protection) Act, 1986, which marked a significant step in India's efforts to balance coastal development with environmental conservation. Critically evaluate the background and rationale behind issuing the notification and also highlight the role of judiciary in protecting coastal ecosystems and ensuring sustainable development.
6. Ports play a crucial role in facilitating international trade and regional development. They can be classified into various types depending on their location, function and infrastructure. Assume you are advising a State Maritime Board planning to expand its maritime logistics network. Critically examine the distinct features, advantages and challenges of each type of port in terms of infrastructure, operations and governance. Also highlight the issues and challenges in India's port connectivity.
7. Technological advancement has become a cornerstone of modern port operations and coastal zone management in India, which enables sustainable growth, environmental protection and operational efficiency. Critically evaluate the impact of technology enhancement in improving the effectiveness of port operations and coastal zone management in India.

Section – B

Answer FOUR questions out of SIX questions and each question carries 05 marks. (4 x 5 marks = 20 marks)

- 8.** Port Privatization is considered to be one of efficient way of improving the port utilization. Considering the above statement, explain various types of Privatization agreements and the salient features of each type of Privatization.
- 9.** Write a short note on Challenges faced by Cochin Port Trust
- 10.** Write a short note on importance of Integrated Coastal Zone Management.
- 11.** Write a short note on Swaminathan Committee Report 2005
- 12.** Write a short note on Haldia Dock Complex
- 13.** Write a short note on main functions and features of a port