

**Centre for Aerospace & Defence Laws (CADL)
DIRECTORATE OF DISTANCE EDUCATION
NALSAR UNIVERSITY OF LAW, HYDERABAD**

**M.A. (Maritime Laws)
Advanced Diploma in Maritime Laws**

Academic Year: 2022-2023

First Semester Repeat Examination (June, 2023)

Paper III - 1.1.3. Maritime Security and Safety

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 DDE ID No., date of the exam, name of the programme & subject on the Answer Sheet and the Additional Answer Sheets, if any.
 - c) The questions to be interpreted as given and no clarification can be sought from the Invigilator.
 - 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 are prohibited to carry phones or any other electronic devices, books, material etc. in the Examination Hall.
 - g) Copying is strictly prohibited and is considered as a serious academic misconduct and the University will take action as it deems fit.
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Section – A

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

- 1. A coastal city is faced with a terrorist threat that specifically targets its maritime transportation system. Examine the challenges in ensuring the safety and security of the port facilities, vessels, and passengers, and develop a comprehensive counterterrorism strategy.
- 2. A coastal state is experiencing frequent collisions between vessels in its waters. Analyze the provisions of the International Regulations for Preventing Collisions at Sea (COLREGS) and propose measures to enhance compliance and reduce collision incidents.

3. Analyze the geostrategic significance of the sea and its impact on maritime security. How does the concept of maritime security intersect with geopolitical dynamics and regional power struggles?
4. Discuss the changing face of maritime law and risk management in the context of emerging trends such as cyber threats, e-commerce, and vessel automation.
5. Evaluate the importance of maritime domain awareness in ensuring effective intelligence gathering and information sharing. Discuss the key components and technologies involved in monitoring the movement of ships and seafarers.
6. Examine the concept of collective security in the maritime domain. How does collective security contribute to the prevention and mitigation of security threats in the international maritime community?
7. Explore the legal framework governing naval warfare and the conduct of naval operations in international waters. Discuss the rights and obligations of naval forces during armed conflicts and the legal constraints imposed on their actions.

Section – B

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

- a. Analyze the benefits and potential risks of utilizing advanced technologies for intelligence gathering and surveillance in the maritime domain.
- b. Define and explain the concepts of risk, safety, and security in the context of maritime operations.
- c. Define maritime domain awareness and discuss its importance in maritime security operations.
- d. Evaluate India's maritime security concerns and its efforts to mitigate these challenges in the Indian Ocean.
- e. Examine the legal framework governing the conduct of parties during armed conflicts under the Law of the Sea.
- f. Provide a brief historical overview of the development of maritime security as a field of study.