

# Indian Maritime University

(A Central University, Govt. of India)

End Semester Examinations - May/June 2024  
Programme Name : Diploma in Nautical Science

Semester : 2

Subject Code : UD11T5206

Subject Name : Emergencies, Maritime Communication and Commercial Shipping Knowledge

Exam Date: 12-06-2024

Duration: 3 Hrs.

Max. Marks: 70

Pass Marks: 35

## General Instructions

1. All Sections (A, B & C) are to be attempted.
2. Options, if any, are specified in respective section.
3. Any other tables/charts to be used.

## **SECTION A** **Answer all the questions** **(10 x 1 = 10)**

S.No	Question
1	There are _____ GMDSS sea areas.
2	Free fall Lifeboat has Fall preventer device (FPD) TRUE FALSE
3	SOLAS deals with ILO conventions TRUE FALSE
4	Inland ports do not have sea boundary TRUE FALSE
5	Flag hooks are parts of ship's flags TRUE FALSE
6	IMO means 'Indian Maritime Organization' TRUE FALSE
7	Abandon ship drills must be conducted every week TRUE FALSE
8	There are _____ pieces of orange smoke floats provided in the Lifeboat.

9	_____ of Emergency Bilge Pump is an essential task for each Emergency Drill.
10	ILO stands for _____.

**SECTION B**  
**Answer all the questions**  
**(5 x 2 = 10)**

S.No	Question
11	What is the purpose of an EPIRB?
12	What is 'International code of signals'?
13	Explain role of a ship agent
14	What is the role of MMD in Indian Shipping?
15	What is CABA and where it is used?

**SECTION C**  
**Answer any 5 out of 7 questions**  
**(5 x 10 = 50)**

S.No	Question
16	a) Describe GMDSS Sea Areas A2 and A3. (5 marks) b) Your vessel 'Mega Pilot', Call Sign D5DF, MMSI 412687500, is Sinking in Position 18Deg 20'N 072Deg 50'E with 23 Persons on Board. Write down the Distress Message you will send in correct format. (5 marks)
17	a) Describe launching procedure of free fall Life-boats (5 marks) b) What is a 'Fall preventer device' (FPD)? (5 marks)
18	a) What is PSC Inspection of Ship? (03 Marks) b) Describe Salient feature of STCW Code (7 marks)
19	a) Draw the following flags 1) B 2) D 3) H 4) P 5) Q (5 marks) b) Locate following on a ship and list flags flown from them 1) Jack Staff 2) Foremast 3) Mainmast 4) Ensign staff (5 marks)
20	a) Write a note on Harbour (5 marks) b) Explain functions of IMO (5 marks)
21	a) Explain relationship between Ship-owner and agents (5 marks) b) Explain relationship between Shipper and Broker. (5 marks)
22	a) Write any five 'Functional requirements' which GMDSS equipped ships must be capable of performing? (5 marks) b) Define Emergency and explain how to initiate Emergency response for various ship board Emergencies? (5 marks)