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Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – June 2023
Programme Name: DNS
Semester: II
Subject Code: UD11T5206
Subject Name: Emergencies, Maritime Communication
and Commercial Shipping Knowledge

Date: 29.05.2023	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.

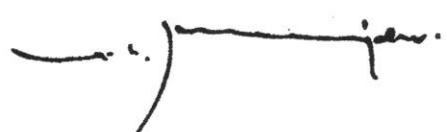
QP setters to specify the following as applicable:-

- (iii) Tables (Steam/Log/Nautical Almanac etc) that can be used.
- (iv) Chart Work Booklets to be used.
- (v) Any other tables/charts to be used.

Section A

Objective questions; Fill in the blank, objective types and True or False: (Marks 1 x 10 = 10)

- Q1. Fly is the length of the flag, measured from the staff to the flag's outside edge. (T/F)
- Q2. Operation of emergency bilge pump is an essential task for each drill (T/F)
- Q3. External DSC Test Call is made on monthly basis. (T/F)
- Q4. SOLAS deals with ILO conventions. (T/F)
- Q5. How many line throwing apparatus (LTA) are there on bridge.
a) Two - 2 b) Three - 3 c) Four - 4 d) Five - 5
- Q6. BIMCO stands for _____
- Q7. Ship-owner employs _____ for handling ships affairs in the port.
- Q8. For the purpose of GMDSS, area that lies between 70 N to North Pole is called _____.
- Q9. A light cotton or woollen cloth used for making flags _____.
- Q10. ILO stands for _____.



Section B

Short Questions:

(Marks 2 x 5 = 10 Marks)

- 871
- Q11. Write a short note on EPIRB.
- Q12. Differentiate between Liner and Tramp trade.
- Q13. Write the meaning of the following:
- A. Tack line
 - B. Halyard
- Q14. Describe shipboard Emergency preparedness?
- Q15. What are statutory requirements for Abandon ship drills?

Section C

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

16. a. Explain use of a Drill planner.
b. List essential tasks to be carried out during an emergency drill.
- Q17. Draw the following flags and explain their meanings:
- a) A
 - b) Q
 - c) U
 - d) Y
- Q18. Explain the abbreviation and purpose of the following:
- a) IMO
 - b) ILO
 - c) IACS
 - d) OCIMF
- Q19. a) Define Sea Area A1, A2 and A3 as per GMDSS?
b) Explain relationship between Shipper and Broker



Q20. Explain the procedure for launching a Life-raft by;

- a) Manual launching of life-raft.
- b) Automatic launching of life-raft (float-free).

Q21. What is a "Fall Preventer device" (FPD)? Explain the use of Fall Preventer Device (FPD) on a lifeboat?

Q22. a) Write a note on types of ports.

- b) List all the FFA equipment carried on board ship.

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