

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)

May/June 2016 End Semester Examinations
Diploma in Nautical Science (DNS)

Second Semester (From 2015 batch onwards)

Emergencies, Maritime Communication & Commercial Shipping Knowledge
(UD11 T3206)

Date : 14.06.2016

Time: 2 Hrs

Maximum Marks: 70

Pass Marks : 35

Section – A

(Emergencies)

(Answer any 1 out of 2 questions given)

1. a) While on a fire round, you discover smoke coming out of a galley vent, what action would you take?
- b) Sketch and show an annual emergency drill planner for your ship. (5+5 Marks)
2. a) What precautions would you take while lowering a free fall life boat? (5 Marks)
- b) Explain care and maintenance of following LSA equipments. (5 Marks)
 (i) Life boat (ii) Life jacket (iii) Life raft

Section – B

(Maritime Communication)

(Answer any 4 out of 5 questions given)

3. a) Explain with sketch different GMDSS sea areas. (5 Marks)
- b) Explain the function of following GMDSS equipments with sketch (5 Marks)
 i) EPIRB ii) SART iii) Walkie – Talkie Sets
4. What is the procedure for acknowledging Distress call? How will you send Distress message in Area A3. (10 marks)
5. a) Draw and Explain meaning of following INTERCO flags. (5 Marks)
 i) B ii) P iii) H iv) Q v) Answering Pendant
- b) What is i) Tack line ii) At the dip iii) Ensign iv) Courtesy Flag (5 Marks)
 v) Bunting.
6. Explain the proper procedure to use a walkie- talkie and VHF set. (10 Marks)

7. a) List the purpose of ISM code and (5 + 5 Marks)
b) The importance of Flag State Inspection.

Section – C

(Commercial shipping knowledge)

(Answer any 2 out of 3 questions given)

8. Explain differences between Liner Trade & Tramping trade (10 Marks)
9. Write short note on: (10 Marks)
- a) Bill of Lading b) Mates Receipt c) Functions of Stevedores
d) Ship's Brokers e) Clearing and Forwarding Agents
10. Explain the functions of following: (10 Marks)
- i) BIMCO ii) IACS iii) BALTIC EXCHANGE
iv) SIRE v) INTERTANKO
