

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

December 2016 End Semester Examinations  
Diploma in Nautical Science - Second Semester (2015 batch onwards)

**Emergencies, Maritime Communication and Commercial Shipping Knowledge**  
**(UD11T3206)**

Date : 20.12.2016

Time: 3 Hrs

Maximum Marks: 70

Pass Marks : 35

**SECTION – A**

(Emergencies)

**Note: Answer any 1 out of 2 Questions given** (5x 2=10)

1. a. What is the Alarm for Abandoned ship? Explain the essential task carried out during Abandoned Ship?  
b. Explain the step by step procedure for Fire Drill of Engine Room fire?
  
2. a. How will you prepare a lifeboat for Lowering in an Emergency? (5 x2=10)  
b. Write short notes on Port state control (PSC) Inspections?

**SECTION – B**

(Maritime Communication)

**Note: Answer any 4 out of 5 Questions given**

- 3 a. Explain various GMDSS areas around the world with sketch.  
b. List out all the GMDSS equipments to be carried in GMDSS area A4. (5 x 2=10)
  
4. a. Write short notes on types of Emergency messages onboard ship?  
b. Write a proper procedure for drafting a distress message. (5 x 2=10)
  
5. a. Write the meaning of the following
  1. Bunting
  2. Tackline
  3. Courtesy Flag
  4. Quarantine Flag
  5. Half-mast Flag

b. Explain the following Flag meanings.

1. A
2. P
3. H
4. B
5. O

(5 x 2=10)

6. Explain the importance of the following Conventions:

- a. SOLAS
- b. STCW 2010

(5 x 2=10)

7. a. Explain the importance of ship reporting system?

b. Write all the report sent in the Ship reporting System?

### SECTION -C

#### (Commercial Shipping Knowledge)

**Note: Answer any 2 out of 3 Questions given)**

(5 x 2=10)

8. a. Write Short notes on Liner and Tramp trade .

b. Write Short notes Articles of agreement.

9. Write short notes on the following.

(2 x 5=10)

- a. Mate's Receipt
- b. Ship Chandlers
- c. Stevedores
- d. Bills of Lading
- e. Ship Brokers.

10. Briefly Explain the functions of the international institutions

(5 x 2 = 10)

- a. IMO
- b. SIGTTO.

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