

INDIAN MARITIME UNIVERSITY

(A Central University Government of India)

Diploma in Nautical Science

Semester-II

End Semester Examination- Jun/July 2019

Emergencies, Maritime Communication and Commercial Shipping Knowledge (UD11T3206)

Date: 29.06.2019

Max.Marks: 70

Time: 2 hours

Pass Marks: 28

Note: Question no. 1 is compulsory. Answer any 6 out of remaining 7 questions.

All Questions carry equal marks.

Q 1. Fill in the Blanks:

(10 x 1 = 10 Marks)

- a) NAVTEX provides shipping with _____ and _____ warnings
- b) EPIRB stands for _____
- c) A ship has to be registered under the name of the _____
- d) A _____ is a port, which has a large variation in water levels due to tides
- e) _____ is an agency which carries out loading/unloading of ships
- f) _____ is a service, in which a ship has no fixed route or itinerary or schedule and is available at short notice.
- g) Hoses and nozzles must be kept in the _____ ready for immediate use
- h) MMSI stands for _____
- i) Action to be taken by the crew and passengers in a situation of emergency is contained in _____
- j) PSC stands for _____

Q 2.

(2 x 5 = 10 Marks)

- a) Explain SOLAS statutory requirements for abandon ship drills.
- b) What is a "Drill Planner"?

Q. 3 (2 x 5 = 10 Marks)

a) What are the important items to be carried when abandoning ship?

b) Draw and State the meanings of the flags: B, E, H, K and W

Q4. (2 x 5 = 10 Marks)

a) What do you understand by "Flag State" and "Flag State Control"?

b) Briefly explain GMDSS "Distress" and "Safety" signals

Q5. (2 x 5 = 10 Marks)

a) State the proper procedure of using walkie-talkie and VHF set

b) Write a short note on SART

Q6. (2 x 5 = 10 Marks)

a) What do you understand by the following terms?

1) Jack Staff

2) Foremast

b) Answer the following:

1) What is 'National Ensign' and on what instances is it flown?

2) What is a 'Courtesy Flag' and when all is it flown?

Q7. (2 x 5 = 10 Marks)

a) What do you understand by the term "Broker"?

b) What is a "Charter Party"?

Q8. (2 x 5 = 10 Marks)

a) What are the Pre Launching Checks to be carried out before launching of a Life Boat?

b) What is a Fall Preventer Device?

_____ **End of Question Paper** _____