

INDIAN MARITIME UNIVERSITY

(A Central University, Govt. of India)

May/June 2018 End Semester Examinations

DNS (Diploma in Nautical Science)

Semester I

ENGLISH, HUMAN FACTORS & MARITIME HISTORY (UD11T3107)

Date: 11.06.2018

Max. Marks: 70

Time: 2 Hrs

Pass Marks: 35

SECTION A

ENGLISH

20 MARKS

Note: Question No 1 is compulsory. Answer any ONE from the remaining TWO questions. Each Carry 10 Marks.

1. i. She _____ to live in the country.
 - a) enjoys
 - b) used
 - c) is used
 - d) would rather

- ii. Jane _____ to look for a job
 - a) has decided
 - b) is thinking
 - c) had better
 - d) made him

- iii. The children _____ cleaning the house.
 - a) were made
 - b) expect you
 - c) are trying
 - d) don't mind

- iv. The owner _____ him to go.
 - a) stopped
 - b) wanted
 - c) hoped
 - d) let

- v. Tom _____ to come home early.
 - a) remember her
 - b) successful
 - c) is looking
 - d) reminded her

vi. The marketing director _____ meeting Alex.

- a) avoided
- b) managing
- c) happens
- d) helped her

vii. A member of the team _____ to do it.

- a) couldn't
- b) stopped
- c) incapable
- d) saw

viii. They succeeded _____ the report in time for the meeting.

- a) send
- b) completes
- c) in finishing
- d) provides

ix. How long have you _____ these classes?

- a) stopped
- b) been attending
- c) taking
- d) arriving

x. The man living next door _____ four books about his travels.

- a) purchasing
- b) will sold
- c) has written
- d) throwed out

2. a) Listening is an important aspect of communication. Explain. (5 marks)
- b) Write a brief report on safety measures that are not being followed in the ship regarding watch keeping. (5 marks)
3. a) Give examples of i) numbers ii) positions iii) courses. (5 marks)
- b) List out the message markers used during a ship to shore communication. (5 marks)

SECTION B**HUMAN FACTORS****30 MARKS****ANSWER ANY THREE QUESTIONS. EACH CARRY 10 MARKS.**

4. a) Describe the nature of the job at sea as a seafarer. (5 marks)
b) Describe the role of human error in accidents. (5 marks)
5. a) Explain the importance of team spirit in the shipping sector. (5 marks)
b) Write any five responsibilities of the employer under the Recruitment and Placement of Seafarers (RPS) Rules, 2005? (5 marks)
6. a) Give a diagrammatic illustration of the organizational structure on a ship. (5 marks)
b) Positive attitude and work ethics play an important role in the workplace. Comment. (5 marks)
7. a) Discuss the value of physical fitness for a seafarer. (5 marks)
b) How does sleep deprivation affect the productivity of work. (5 marks)

SECTION C**MARITIME HISTORY****20 MARKS****ANSWER ANY TWO QUESTIONS. EACH CARRY 10 MARKS.**

8. a) Explain the significance of National Maritime Day. (5 marks)
b) Suggest the habits one has to follow in order that one does not undergo stress. (5 marks)
9. a) What are the health conditions arising out of obesity? (5 marks)
b) Discuss international regulations with regard to health compliance. (5 marks)
10. a) What precautions can be taken to maintain food safety on board ships? (5 marks)
b) How will you manage your time effectively? (5 marks)