

INDIAN MARITIME UNIVERSITY
(A Central University Government of India)
END SEMESTER EXAMINATIONS- JUNE/JULY 2019
DIPLOMA IN NAUTICAL SCIENCE
Semester: II
SHIP OPERATIONS
(UD11T2205)

Date: 28-06-2019
Time: 3 hours

Max. Marks: 70
Pass Marks: 28

PART-A

Answer any FOUR questions out of SIX

All questions carry equal marks

1. Discuss briefly the following (a) Garbage record book (b) SOPEP (10)
2. Requirements of Annex I; Conditions for discharge of oily mixtures from machinery space bilges. (10)
3. Explain fall preventer device and its significance (10)
4. State the Procedures to be observed while lowering a lifeboat. (10)
5. List types of valves you know and evaluate their functions on a ship. (10)
6. Dangers and safety precautions associated with hydraulic systems(10)

PART-B

Answer any THREE questions out of FIVE

All questions carry equal marks

7. State the different sea areas as per GMDSS. (10)
8. Give an example of a distress message. (10)
9. Explain shortly: ship-owner, agent, stevedore, charterer & shipper.(10)
10. Compare Liner trade and Tramp trade. (10)
11. Expand the following and state their functions:
a) IACS b) ISF c) SIGTTO d) WHO e) MLC (10)
