

INDIAN MARITIME UNIVERSITY
(A Central University Government of India)
END SEMESTER EXAMINATIONS-JUNE/JULY 2019
B.SC NAUTICAL SCIENCE
SEMESTER-III
SHIP OPERATION TECHNOLOGY-III
(UG21T2310)

Date: 16-07-2019

Maximum Marks: 70

Duration: 3 hrs.

Pass Marks: 35

NOTE: Attempt any SEVEN questions.
All questions carry equal marks.

1. What is meant by following ? 5x2 = 10 marks
 - a. One shackle of cable
 - b. Bitter end
 - c. Brought up to three in water/four on deck
 - d. Devil's claw
 - e. Anchor aweigh

2. Enumerate the check list you would complete before "Entering into an enclosed space"? 10 marks

3. List all the life boat equipment carried on a merchant vessel. 10 marks

4. Write short notes on (a) Emergency fire pump (b) Refilling a portable Dry Chemical Powder (DCP) fire extinguisher 10 marks

5. Discuss use of following Flags in marine communication 10 marks
 - (a) Pilot Flag
 - (b) Quarantine Flag

6. Enumerate the contents of Code of Safe Working Practices for Merchant Seaman. 10 marks

7. What precautions should you observe whilst on mooring stations? 10 marks

8. Explain Safe operation, Precautions and Principle of fire extinguishing of any two Portable Fire Extinguishers. 10 marks

9. What are all the Precautions to be taken while using SCBA?
