# 15MR73

# Seventh Semester B.E. Degree Examination, June/July 2019 **Ship Operations and Management**

Max. Marks: 80 Time: 3 hrs.

> Note: Answer any FIVE full questions, choosing ONE full question from each module.

## Module-1

Explain multimodal transportation in detail. Distinguish between linear and tramp shipping 1 (16 Marks) services.

### OR

Explain various types of cargo handling equipments used on board ships as well as ashore 2 (16 Marks) based on different types of ships.

## Module-2

- Write a brief note on conference system. (06 Marks) 3
  - What is shipping council, how it functions? (10 Marks)

- Explain the following terms in detail:
- Chartering (08 Marks)
  - Bill of Tading. (08 Marks)

- Explain the following terms: 5
  - (05 Marks) General average (05 Marks) Particular average
  - (06 Marks) P and I club.

### OR

(16 Marks) What is marine insurance and its types. 6

# Module-4

What is the organizational structure of a shipping company? (16 Marks)

### OR

- Describe the following in detail: 8
  - (05 Marks) Safe manning certificates
  - (06 Marks) Voyage estimation
  - (05 Marks)
    - Voyage planning.

### **Module-5**

What are the procedures involved in registration of ships. (16 Marks)

# OR

- (03 Marks) Explain flag of convenience. 10 a.
  - What all ships paper master shall produce while entering any port? Name the departments (13 Marks) who check those documents at port.

2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice. Important Note: 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.