

CBCS SCHEME

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15MR73

Seventh Semester B.E. Degree Examination, July/August 2021

Ship Operation and Management

Time: 3 hrs.

Max. Marks: 80

Note: Answer any FIVE full questions.

- 1 a. Explain in detail liner and tramp shipping services. (08 Marks)
b. Explain the methods incorporated for care of cargo against damage. (08 Marks)
- 2 a. Explain different types of vessels and its purposes. (08 Marks)
b. Name the various cargo handling equipments used on Ship and Shore. (08 Marks)
- 3 a. What is Bill of Lading? Explain the different types of bill of lading. (12 Marks)
b. Write a short note on shipping council. (04 Marks)
- 4 a. What is chartering? Name and explain different types of chartering. (10 Marks)
b. Write a short note on theory of freight rates. (06 Marks)
- 5 What is marine insurance? Explain its types. (16 Marks)
- 6 a. Explain different types of marine losses. (08 Marks)
b. Explain briefly about P and I insurance and claims. (08 Marks)
- 7 Explain the organizational structure of a shipping company in detail. (16 Marks)
- 8 Write a short note on:
a. Voyage planning
b. Voyage estimation
c. Safe manning certificate
d. Designated Person Ashore (DPA) (16 Marks)
- 9 Explain in detail the various procedures involved in registration of a vessel. (16 Marks)
- 10 a. Explain in detail flags of discrimination and its effect on shipping. (08 Marks)
b. List the procedure to be followed when the ship has collided in mid sea. (08 Marks)

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