

CBCS SCHEME

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17MR73

Seventh Semester B.E. Degree Examination, July/August 2021 Ship Operations and Management

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions.

- 1 a. Briefly explain Liner and Tramp shipping services. (10 Marks)
b. Explain care of Cargo against damage. (05 Marks)
c. Explain Multimodal Transport. (05 Marks)
- 2 a. Explain different types of vessels and their purpose. (15 Marks)
b. Explain the Marking/Labelling details on a packed cargo. (05 Marks)
- 3 a. What is Charing? Explain the difference between three charter parties. (10 Marks)
b. List the clauses of charter parties. (10 Marks)
- 4 a. What is freight? Explain how it is charged by a ship owner. (10 Marks)
b. Explain different types of Freights. (10 Marks)
- 5 a. Explain the Role of Protection and Indemnity clubs. (10 Marks)
b. Describe the fundamental principles of Marine Insurances. (10 Marks)
- 6 a. What is Marine Insurance? (05 Marks)
b. Explain types of marine insurance and list out P&I clubs coverage. (10 Marks)
c. What is general average? Explain. (05 Marks)
- 7 a. Draw a organizational chart of a shipping company and explain. (10 Marks)
b. Explain various factors considered in Voyage Estimate. (10 Marks)
- 8 a. What all the documents are required for cleaning the vessel for docking for cargo discharge and then sailing out from a port? (10 Marks)
b. Explain (i) Ship owning company (ii) Ship management company (05 Marks)
c. What is Voyage Planning? Explain. (05 Marks)
- 9 a. Explain the procedure for Registration of vessel with essential documents required. (12 Marks)
b. Explain the term (i) Flag of convenience (ii) Flag of discrimination. (08 Marks)
- 10 Explain the action taken by a vessel in case of
(i) Pollution (ii) Grounding (iii) Engine room fire (iv) Which vessel can be registered? (20 Marks)

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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.