

CBCS SCHEME

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15MR753

Seventh Semester B.E. Degree Examination, Dec.2018/Jan.2019

Shipping Trade

Time: 3 hrs.

Max. Marks: 80

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

Module-1

- 1 a. Explain how transit times, distances and geography affect shipping trade. (10 Marks)
b. What is the importance of the Suez Canal with respect to shipping trade? (06 Marks)

OR

- 2 a. Explain how distance, speed and cost of sea transport affect shipping trade. (05 Marks)
b. What are the four maritime logistics variables? Explain how they affect shipping trade. (11 Marks)

Module-2

- 3 a. Write an essay on the Current Shipping Scenario in India. (12 Marks)
b. Name a few of the oceans and seas of the world where ships trade. (04 Marks)

OR

- 4 a. Explain the trade in the North Atlantic Ocean and explain how it is different from the South Atlantic trade. (06 Marks)
b. What are the 10 factors that affect ship routing? (10 Marks)

Module-3

- 5 a. Explain the characteristics of the bulk cargo system, with a simple schematic. (11 Marks)
b. What are the factors affecting efficient cargo handling of bulk cargo? (05 Marks)

OR

- 6 a. Explain the key points of the crude oil trade. (08 Marks)
b. Who are the participants in a bulk carrier trade? What are their roles? (08 Marks)

Module-4

- 7 a. What are the 5 different groups of commodities depending on their handling characteristics? Explain each briefly. (12 Marks)
b. What are the factors affecting minimization of handling of bulk cargo? (04 Marks)

OR

- 8 a. Draw a schematic of the types of vessels doing bulk carrier trade. (08 Marks)
b. What are the 4 principles of Bulk Cargo transport? (03 Marks)
c. What are the 3 reasons why oil products may be traded by sea? (05 Marks)

Module-5

- 9 a. What is a Combination Carrier? Differentiate between an oil/ore carrier and oil / bulk / ore carrier with the help of a neat diagram. (12 Marks)
b. What are the different types of oil tankers? Name them and give their gross tonnage. (04 Marks)

OR

- 10 a. What is a gas carrier? Briefly explain the different types of gas carriers. (12 Marks)
b. What are the different types of Cargo Containment systems for gas carriers? (04 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.