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***B.Tech. Degree V Semester Regular Examination in
Marine Engineering December 2021***

**19-208-0503 MARITIME ECONOMICS AND COMMERCIAL GEOGRAPHY
(2019 Scheme)**

Time: 3 Hours

Maximum Marks: 60

(5 × 15 = 75)

- I. (a) Discuss the economic importance of shipping. (8)
(b) Explain the shipping industry unit cost function. (7)
OR
- II. (a) Evaluate the competition and co-operation in transport industry. (8)
(b) Explain the role of ports in transport system. (7)
- III. (a) How transport cost influence demand for sea transport. (8)
(b) The 'business cycle' in world industry is the most important cause of short term fluctuations in seaborne trade and ship demand. Explain. (7)
OR
- IV. (a) Analyse the main factors that influence productivity of a fleet of ships. (8)
(b) Explain the freight rate mechanism. (7)
- V. (a) Operating cost are the ongoing expenses connected with the day to day running of the vessel. Explain. (8)
(b) What are the main components of voyage cost. (7)
OR
- VI. (a) Evaluate the difference between profit and cash. (8)
(b) Explain the voyage cash flow analysis. (7)
- VII. (a) Explain the difference between absolute advantage theory and comparative advantage theory. (8)
(b) Evaluate the economics of bulk shipping. (7)
OR
- VIII. (a) Discuss the theories about pattern of trade. (8)
(b) Explain the economics of liner shipping. (7)
- IX. (a) Evaluate the importance of ship recycling industry. (8)
(b) Explain the economic criteria for evaluating ship design. (7)
OR
- X. (a) Discuss the importance of maritime forecasting. (8)
(b) Explain the procedure for a market research study. (7)
