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***B.Tech. Degree V Semester Examination in Marine Engineering  
December 2016***

**MRE 1503 MARITIME ECONOMICS AND COMMERCIAL GEOGRAPHY  
(2013 Scheme)**

Time : 3 Hours

Maximum Marks : 100

(5 × 20 = 100)

- I. (a) Explain the main factors influencing the demand for sea transport. (10)  
(b) Discuss the world merchant fleet. (10)
- OR**
- II. (a) Evaluate the role of ports in the transport system. (10)  
(b) Discuss the major shipping routes. (10)
- III. (a) How does the world economy influence the demand for sea transport? (10)  
(b) Explain the factors affecting the supply of sea transport. (10)
- OR**
- IV. (a) Discuss the freight rate mechanism. (10)  
(b) Evaluate the economic mechanism to regulate supply and demand in the shipping market. (10)
- V. (a) Discuss the main three variables that help ship owners to achieve financial performance. (10)  
(b) Evaluate the main factors influencing the cost of running a shipping company. (10)
- OR**
- VI. (a) What are the main sources of revenues of the ship owners? (10)  
(b) Evaluate the main techniques used in the cash flow analysis of shipping industry. (10)
- VII. (a) Explain Rostows 'Stages of Growth'. (10)  
(b) How are economic growth and sea trade related? (10)
- OR**
- VIII. (a) Discuss the problems associated with the forecasting of commodity trade. (10)  
(b) Evaluate the importance of sea borne trade. (10)
- IX. (a) What are the main principles in maritime forecasting? (10)  
(b) Who are the main decision makers in the maritime forecasting? (10)
- OR**
- X. (a) Distinguish between market research and market forecast. (10)  
(b) Evaluate the ship recycling industry. (10)