

Indian Maritime University

(A Central University, Govt of India)

May-June 2018 End Semester Examinations

B. Tech (Marine Engineering)

Semester-V

Management Science & Economics (UG11T2502/ T1502)

Date: 04.07.2018

Max Marks:100 Marks

Time: 3 Hrs

Pass Marks:50 Marks

Part – A

Marks:10 x 3 = 30

(All Questions are compulsory)

1. (a) Explain SWOT analyses.
- (b) Explain the importance of working capital management.
- (c) Write a short note on factors of production.
- (d) Explain briefly a recruitment process which can be adopted by a firm.
- (e) Explain elasticity of supply.
- (f) What is inflation? What are the types of inflation.
- (g) Explain economics of scale.
- (h) Write a short note on GST.
- (i) Explain the term Balance of Payments of a country.
- (j) Write a short note on major ports in India stressing on their location and importance.

Part - B

Marks:5 x 14= 70

(Answer any 5 of the following 7 questions)

2. What are the functions of management? Explain each function with suitable examples. (14)
3. Explain break even analysis with a suitable diagram. (14)
4. (a) What is PERT ? Explain with a suitable example. (7)
- (b) What are the differences between PERT and CPM. (7)
5. (a) Describe M BO as a management process. (7)
- (b) Explain Maslow's theory of Hierarchy of Needs. (7)
6. State the Law of Demand, its assumptions and the mathematical representation. Explain Veblen goods and Giffen goods. (14)
7. Briefly describe how is price determined under various types of market conditions , viz, perfect competition, monopoly, monopolistic competition and oligopoly in the short run? (14)
8. (a) Briefly explain various functions of Reserve Bank of India. (7)
- (b) What are the various functions of IMF ? What are its resources ? How does it operate ? (7)
