

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)

May/June 2016 End Semester Examinations
B.Tech. (Marine Engineering)

Fifth Semester – Management Science and Economics (UG11 T1502/ T2502)

Date : 24.06.2016

Time: 3 Hrs

Max Marks: 100

Pass Marks: 50

Part-A

(3 x 10 = 30 Marks)

Compulsory Question

- 1) (a) What are the functions of management?
- (b) Define Break-Even Point.
- (c) What is the difference between job evaluation and merit rating?
- (d) Explain Vroom's theory of motivation?
- (e) Define Productivity
- (f) What are the objectives of inventory control?
- (g) What is meant by elasticity of demand?
- (h) Explain the term inflation?
- (i) What are the functions of IMF?
- (j) What are the major sea ports in India?

Part-B

(14 x 5 =70 Marks)

Answer any Five Questions

- 2) Examine the essential characteristics of operations research in decision-making. (14)
- 3) Explain budgetary control? (14)
- 4) How is price determined under perfect competition? (14)
- 5) (a) Explain different types of organizations (10)
(b) Write a note on modern trends in organization structure designs (4)
- 6) (a) Explain with a neat sketch Break even analysis (10)
(b) What are the limitations of Break even analysis? (4)
- 7) (a) Write the differences between PERT & CPM (5)
(b) Write a short note on TQM (5)
(c) What are the factors of production? (4)
- 8) (a) Define elasticity of supply and explain various types of elasticity of supply (6)
(b) Explain cost- output relationship and cost curves in short period (8)
