

INDIAN MARITIME UNIVERSITY

(A Central University, Government of India)

END SEMESTER EXAMINATION December 2017

Programme: B.Tech (Marine Engineering)

Semester: V

Subject Name: Management Science & Economics

Subject Code: UG11T2502/1502

Date: 06.12.2017

Maximum Marks: 100

Time: 3 Hrs

Pass Marks: 50

PART – A

(10 x 3 = 30 Marks)

All questions are compulsory

1. (a) Briefly explain various functions of a manager.
- (b) Briefly describe SWOT analysis.
- (c) What is balance sheet of a firm?
- (d) Briefly explain PERT.
- (e) Elucidate 'X' and 'Y' theory of motivation.
- (f) Define Income elasticity of demand. Provide an example.
- (g) Explain GDP.
- (h) Describe reasons for the 'U' shaped short run average cost curve.
- (i) Mention any three functions of WTO.
- (j) Briefly discuss various causes of inflation.

PART – B

(5 x 14=70 Marks)

Answer any five of the following seven questions

2. Discuss management principles as propounded by Henry Fayol. (14)
3. (a) Explain break even analysis with the help of a diagram and a numerical example. (6+4)
- (b) What are the limitations of break even analysis? (4)
4. (a) How are critical path and critical activities defined under CPM. (4)
- (b) Explain various salient features, advantages and disadvantages of CPM. (2+4+4)
5. (a) Discuss Fredrick Herzberg's motivational theory. (10)
- (b) What is the contribution of Elton Mayo in the context of motivation? (4)

6. Under what circumstances does a demand curve slope upwards? Explain. (14)
7. Describe how is price determined under perfect competition market? (14)
8. Discuss various functions of central bank of a country? (14)
