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B.Tech. Degree VI Semester Supplementary Examination in Marine Engineering June 2016

MRE 601 MANAGEMENT SCIENCE

Time : 3 Hours

Maximum Marks : 100

(5 × 20 = 100)

- I. (a) List and explain the different management functions. (10)
 (b) Explain the types of communication in organizations and its barriers. (10)
- OR**
- II. (a) Distinguish between authority, responsibility and accountability. Illustrate using example. (10)
 (b) List and explain the factors taken into consideration in plant location. (10)
- III. (a) Distinguish between products and services. (10)
 (b) What is standardization and why is it done? (10)
- OR**
- IV. (a) What are the different types of plant layouts? When are each chosen? (10)
 (b) What are the functions of stores management? List and discuss. (10)
- V. (a) Compare and contrast between PERT and CPM. (10)
 (b) Discuss any two methods of forecasting. (10)
- OR**
- VI. Explain method study and time study bringing out their features and uses, in detail. (20)
- VII. (a) What are the different types of capital? (5)
 (b) What are the characteristics of each types of capital and when is it desirable? (15)
- OR**
- VIII. (a) What is standard costing? How is it done and what are its uses? (10)
 (b) List and explain any two methods of depreciation. (10)
- IX. Write short notes on *any four*. (4 × 5 = 20)
- (i) Recruitment and selection.
 (ii) Performance appraisal.
 (iii) Leadership qualities.
 (iv) Motivation theories.
 (v) Accident and its prevention.
 (vi) Workers participation in Management.
 (vii) MBO.