

Code No: 57034

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JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year I Semester Examinations, May/June - 2015

MANAGEMENT SCIENCE

(Common to ECE, ETM, MMT)

Time: 3 Hours

Max. Marks: 75

Answer any Five Questions
All Questions Carry Equal Marks

- 1.a) Define Entrepreneurship and state the functions of an Entrepreneur. [7+8]
b) Discuss Henry Fayol's Principles of Management.
- 2.a) What is Departmentation? What are the bases of Departmentation? [7+8]
b) Explain Line and Staff Organisation Structure with its merits and limitations.
- 3.a) What are the different methods of Production? For what type of production activities each one is suitable. [7+8]
b) Illustrate the procedure involved in implementing Method Study.
- 4.a) What is Inventory Control? What are its objectives? [7+8]
b) Explain the functions of Marketing.
- 5.a) Explain briefly the steps in Selection Process. [8+7]
b) List out the methods of appraising the performance of employees.
- 6.a) Discuss the applications of Network analysis. [7+8]
b) Distinguish between CPM and PERT.
7. What is a strategy? Elaborate the steps in Strategy formulation and implementation. [15]
8. Explain the following: [5+5+5]
a) Just-in-Time (JIT) System.
b) Enterprise Resource Planning (ERP)
c) Performance Management.

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