

Code No: 117EG

R13

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech IV Year I Semester Examinations, April/May - 2018

MANAGEMENT SCIENCE
(Common to ECE, ETM, MMT)

Time: 3 Hours

Max. Marks: 75

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 25 marks. Answer all questions in Part A. Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks and may have a, b, c as sub questions.

PART-A

(25 Marks)

1. Explain the following briefly:

a) Nature of Management

[2]

b) Difference between Management and Administration

[3]

c) Work Study

[2]

d) Procedure of Method Study

[3]

e) HRM Vs PMIR

[2]

f) Importance of HRD

[3]

g) Project Management

[2]

h) Project Cost Analysis.

[3]

i) Objectives

[2]

j) Policy

[3]

PART-B

(50 Marks)

2.a) Discuss in detail the various functions of management.

b) Write short notes on Herzberg Two Factor Theory of Motivation.

[5+5]

OR

3.a) Bring out the various differences between HRM and HRD.

b) Enlist the various differences between Mechanistic and Organic organizational structures.

[5+5]

4.a) Assuming as a Marketing Manager, Explain the significance of PLC using any suitable example.

b) Explain the different stages in PLC?

[5+5]

OR

5.a) What are the objectives of Inventory Control?

b) Write short notes on JIT.

[5+5]

6.a) Briefly explain the various steps in manpower planning process.

b) Write short notes on wage and salary administration.

[5+5]

OR

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- 7.a) Explain the steps in grievance handling procedure
b) Write short notes on Capability Maturity Model.

[5+5]

- 8.a) Briefly explain various steps in Programme Evaluation and Review Technique.
b) How do you identify Critical Path?

[5+5]

OR

- 9.a) What are the objectives of Project Management?
b) Briefly explain the role of a project manager.

[5+5]

- 10.a) Briefly explain the concept of strategy.
b) Explain various steps in strategy formulation.

[5+5]

OR

- 11.a) Briefly explain the concept of SWOT by taking an example of your choice.
b) Write short notes on Balanced Score Card.

[5+5]

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