

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

- 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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