

R09

Code No: 09A50202

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD

B. Tech III Year I Semester Examinations, November/December-2013

MANAGEMENT SCIENCE

(Common to EEE, AE)

Time: 3 hours

Max. Marks: 75

**Answer any five questions
All questions carry equal marks**

- 1.a) How do you use theory X and Theory Y to motivate employees.
- b) How Maslow's needs hierarchy is useful for performance management? [15]
- 2.a) What are the basic leadership styles? Give examples. [15]
- b) What are the different types of organizations? Explain their relative merits and demerits.
3. What are the various types of Organization structures? Distinguish between matrix structure and cellular structure. [15]
4. Write short notes on:
 - a) Employee separation
 - b) Need for performance Appraisal. [15]
 - c) Bench marking.
- 5.a) Explain importance of PERT in management decisions?
- b) Explain and illustrate what you understand by network analysis. How would you compare PERT with CPM? [15]
- 6.a) Analyze the term WOT analysis. Draw a SWOT chart for JNTUH University.
- b) Discuss various elements of corporate planning process. [15]
- 7.a) Explain TQM framework. Is Six Sigma is a mature model of TQM. Yes or No, justify your answer.
- b) Differentiate between work study and work measurement [15]
8. Why BPR is most important for companies in the present Market? Explain with an example. [15]
