

R18/R16

Code No: 155BM/135AR

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B. Tech III Year I Semester Examinations, March - 2021

R18 - FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS

R16 - FUNDAMENTALS OF MANAGEMENT

(R18-Petroleum Engineering; R16-Common to CE, EEE, ME, ECE, CSE, EIE, IT, MCT, ETM, MMT, AE, MIE, PTM, CEE, MSNT)

Time: 3 Hours

Max. Marks: 75

Answer any five questions
All questions carry equal marks

- 1.a) What are the broad levels of management? What is the composition of the types of skills needed at these levels?
- b) Discuss the scientific theory of management of F.W. Taylor. [9+6]
- 2.a) Explain the decision making process and brief on innovation in managerial work.
- b) What are planning premises? What do you understand by 'developing premises' for planning? [8+7]
- 3.a) What are decision trees? What are the contexts in which they are useful for taking managerial decisions?
- b) What are the approaches to evaluation of alternatives in decision making? [8+7]
- 4.a) What do you understand by the span of management? What are the factors influencing it?
- b) Discuss the strategic human resource planning process. [8+7]
- 5.a) What is selection? How is different from recruitment?
- b) Describe in brief McGregor's Theory X and Theory Y. [7+8]
- 6.a) What is job evaluation? What is its importance in manpower planning?
- b) What is democratic or participative style of leadership? [9+6]
- 7.a) What is mentoring? How is a leader best suited to mentor his followers?
- b) What is a budget? How does it serve as control mechanism? [8+7]
- 8.a) What is the need for control function in an organization?
- b) What are feed forward and feedback type of controls? [7+8]

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