

**Code No:157BT**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**  
**B.Tech IV Year I Semester Examinations, July/August - 2023**  
**FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS**  
**(Electrical and Electronics Engineering)**

**Time: 3 Hours****Max. Marks: 75****Note:** i) Question paper consists of Part A, Part B.

ii) Part A is compulsory, which carries 25 marks. In Part A, Answer all questions.

iii) In Part B, Answer any one question from each unit. Each question carries 10 marks and may have a, b as sub questions.

**PART – A****(25 Marks)**

- 1.a) Classify the Evolution of Management. [2]
- b) Summarize the different Managerial Skills. [3]
- c) Define Creativity. [2]
- d) Illustrate the role of Innovation in Managerial Work. [3]
- e) Interpret the Principles of Organization. [2]
- f) Define Organizational Design. [3]
- g) Distinguish the concepts of Mentor and Coach. [2]
- h) Define Team Leadership. [3]
- i) Outline any two characteristics of Strategic Control. [2]
- j) Define Non-Budgetary Control. [3]

**PART – B****(50 Marks)**

- 2.a) Discuss the Challenges of Management.
  - b) Illustrate the characteristics of Classical Management Approach. [5+5]
- OR**
- 3.a) Infer the attributes of Scientific and Administrative Management Approach.
  - b) Outline the qualities of the Behavioral Approach. [5+5]
- 4.a) Classify the Programmed and Non-Programmed Decisions.
  - b) Compile the steps in Problem Solving and Decision Making. [5+5]
- OR**
- 5.a) Elaborate the role of Bounded Rationality in Decision Making.
  - b) Determine the importance of Group Problem solving in Decision Making. [5+5]
- 6.a) Classify the various Organizational Structures.
  - b) Discuss the role of Departmentalization. [5+5]
- OR**
- 7.a) Contrast the concepts of Decentralization and Recentralization.
  - b) Compose the importance of Organizational Culture in Management. [5+5]

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- 8.a) Contrast Behavioral Leadership and Situational Leadership styles.
- b) Conclude the various Leadership Skills. [5+5]

**OR**

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- 9.a) Extend the role of Leadership during adversity and Crisis.
- b) Develop a model for handling Employee and Customer Complaints. [5+5]

- 10.a) Illustrate the role of Control Frequency in bringing the effective control in organization.
- b) Justify the need of establishing control systems in the organizations. [5+5]

**OR**

- 11.a) Interpret the steps involved in Control Processing.
- b) Explain the different types of Strategic Controlling methods. [5+5]

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