

**Code No: 157BT****JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****B. Tech IV Year I Semester Examinations, December-2023/January-2024****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) | What is meant by Management?                             | [2] |
| b)   | Mention any three roles of Manager.                      | [3] |
| c)   | Define Decision making.                                  | [2] |
| d)   | What is meant by Management by Objectives?               | [3] |
| e)   | Define the term centralization.                          | [2] |
| f)   | What is meant by organization culture?                   | [3] |
| g)   | Define Leadership.                                       | [2] |
| h)   | Distinguish between power and authority.                 | [3] |
| i)   | What is meant by control?                                | [2] |
| j)   | List out any three characteristics of effective control. | [3] |

**PART – B****(50 Marks)**

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|-----------|--|-------|
| 2.a)      | Infer the attributes of the Management Approach.                               |       |
| b)        | Conclude the significance of System Approach.                                  | [5+5] |
| <b>OR</b> |  |       |
| 3.a)      | Explain the concept of contingency approach.                                   |       |
| b)        | What are the principles of scientific management?                              | [5+5] |
| 4.a)      | What is meant by planning and identify the steps involved in planning process? |       |
| b)        | Explain about different types of plans.  | [5+5] |
| <b>OR</b> |  |       |
| 5.a)      | Why decision making is important in management?                                |       |
| b)        | Distinguish between creativity and innovation in managerial work.              | [5+5] |
| 6.a)      | Explain in detail about principles of organization.                            |       |
| b)        | What is meant by departmentalization and why it is important?                  | [5+5] |
| <b>OR</b> |  |       |
| 7.a)      | Explain about different sources of recruitment in the organization.            |       |
| b)        | What is Job enrichment and Job enlargement in HRM?                             | [5+5] |

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- 8.a) Compare and contrast different types of leadership styles.
- b) What are the techniques for handling customer complaints?

[5+5]

**OR**

- 9.a) What is meant by motivation and why is it important?

- b) Explain in detail about Theory X and Theory Y.

[5+5]

QA QA QA QA QA QA QA G

- 10.a) Explain the concept of controlling in detail with some examples.

- b) Identify the different steps involved in the control process.

[5+5]

**OR**

- 11.a) What are different techniques used in budgetary control?

- b) What are the elements required to establish successful control system?

[5+5]

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