

Code No: 156DT**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD****B. Tech III Year II Semester Examinations, February/March - 2022****FUNDAMENTALS OF MANAGEMENT FOR ENGINEERS****(Common to CE, EEE, ME, ECE, EIE, AE)****Time: 3 hours****Max. Marks: 75****Answer any five questions
All questions carry equal marks**

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- 1.a) Define Management. Explain different Functions of management with suitable examples.
- b) Discuss different types of plans used in the organisation. [8+7]
2. Brief on evaluation of management, role of manager and describe the importance of MBO in Indian firms. [15]
- 3.a) Differentiate between Centralization and Decentralization by taking organisation into consideration.
- b) Explain different steps in Human Resource planning process. [8+7]
- 4.a) What are the different types of organisation Structure and explain with its advantages and disadvantages?
- b) Examine the methods of performance appraisal. [8+7]
- 5.a) What are the different principles of Plant Layout.
- b) Explain EOQ Analysis with Graphical explanation. [8+7]
- 6.a) Identify and explain different elements of Method study and Work study with the help of block diagrams.
- b) Brief on elements of six-sigma and business process re-engineering. [8+7]
- 7.a) Define Marketing Management and explain different functions of Marketing.
- b) Choose any company of your choice and explain different Market Segmentation Strategies of that company. [7+8]
- 8.a) Define Project Planning. Explain the different steps involved in Project Planning.
- b) Identify the role of Program Evaluation and Review Technique (PERT) in Project Management. [7+8]