

BE INFO TECH 4th YEAR 2nd SEMESTER EXAMINATION 2025

Management

Time: 3 Hours

Full Marks: 100

Answer All Questions

- 1.a) What is Management?
- b) List 6 reasons why we should study Management.
- c) Describe two Events which are especially significant in Management History. (2+3+5) **[CO1]**
- 2.a) Describe the Pig Iron Experiment.
- b) What are the Conclusions out of the above Experiment?
- c) List down at least 5 of the Taylor's Scientific Principles of Management. (3+2+5) **[CO1]**
- 3.a) Write your understanding about Functional Foremanship with respect to Techniques of Scientific Management.
- b) Write your understanding about the Differential Piece Wage Plan.
- c) List down at least 9 out of any 14 Principles laid down by Henry Fayol. (5+2+3) **[CO1]**
- 4.a) List down the 4 functions of Personnel Management.
- b) Write your understanding about Manpower Planning with respect to Personnel Management.
- c) List down various types of Internal and External Recruitment. (2+5+3) **[CO2]**

[Turn over

- 5.a) List down the Actors involved in an Industrial Relations System.
- b) Explain what are Industrial Disputes.
- c) Explain the Activities involved in Collective Bargaining. (3+3+4) [CO2]
- 6.a) List down the Eight Factors for planning the Location of a Plant.
- b) List down the Five Methods which determine the most likely Location of a Plant.
- c) Illustrate the Factor Rating Method of determining the most likely Location of a Plant. (3+2+5) [CO3]
- 7.a) List down any six Objectives of a Good Plant Layout.
- b) With respect to the Plant Layout, Illustrate your understanding about the Process Type of Layout.
- c) With regard to the Systematic Layout Planning (SLP), Illustrate your understanding about the Closeness Rating approach to SLP. (2+3+5) [CO3]
- 8.a) With proper examples, explain Monopoly and Oligopoly.
- b) With proper Diagram and Examples, explain the Core Concepts of Marketing. (4+6) [CO4]
- 9.a) List down at least 6 Importance of Materials Management.
- b) Based on their nature, use and service, the materials can be classified under various categories. Name at least 6 of these categories.
- c) There are three Basis for Classification of Materials. Write down the name of these three Basis. Explain one of them. (3+3+4) [CO5]
- 10.a) There are various sources of finance available to businesses and individuals to raise funds for different purposes. Name any six of them.
- b) Describe the steps for implementing Cost Control Measure.
- c) List down and explain the reasons why equipment replacement policy is important in financial management. (3+3+4) [CO6]