

END TERM EXAMINATION

SIXTH SEMESTER [B.TECH] JUNE 2024

Paper Code: MS-302

Subject: Principles of Management for Engineers

Time: 3 Hours

Maximum Marks: 75

Note: Attempt five questions in all including Q.No1 which is compulsory.
Select one question from each unit.

- Q1 Attempt all questions: (2.5x10=25)
- Discuss the challenges for management in the new millennium.
 - Briefly explain different function of management.
 - What is the Importance of Planning?
 - Differentiate between policies and strategies
 - Explain Tools for measuring organizational Performance.
 - Define Qualities of successful leaders
 - Explain basic concepts of organization
 - Explain one benefit of delegation of authority for employee development and empowerment.
 - Briefly explain the concept of "work-life balance" and its significance in contemporary workplaces.
 - Explain how leaders are different from managers.

UNIT-I

- Q2 a) What are the three levels of management? Briefly explain their functions (6)
- b) Ashutosh Goenka was working in 'Axe Ltd.', a company manufacturing air purifiers. He found that the profits has started declining from the last six months. Profit has an implication for the survival of the firm, so he analyzed the business environment to find out the reasons for this decline.
- Identify the level of management at which Ashutosh Goenka was working.
 - State three other functions being performed by Ashutosh Goenka. (6.5)

- Q3 a) Explain Management as a Science and Art and Profession (6)
- b) Sujata works as a designer in an export house. As per the terms of an order received by the export house, she has to get 1000 units of denim jackets made in 15 days @ Rs.2000 per jacket. She is able to complete her target production in 20 days because in order to complete the order in 15 days she would have made the workers work over time. As a result, the cost of production per jacket may have increased by Rs.100. In the context of the above case, is Sujata efficient in her work? Explain by giving a suitable reason in support of your answer. (6.5)

UNIT-II

- Q4 a) What are the challenges organizations may face in the planning process, and how can they be overcome? (6)
- b) Discuss how leadership theories have been evolved over time and the implications for contemporary leadership practices. (6.5)

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- Q5 a) Define planning and discuss its significance in the management process (6)
b) Discuss the contingency theory of leadership. Explain the underlying principles of this theory and how it suggests that effective leadership depends on various situational factors (6.5)

UNIT-III

- Q6 a) Discuss the process of organizing. Explain the principles to be observed while creating all organization structure. (6)
b) Discuss the importance of human resource inventory (HRI) in organizational management and provide examples of how organizations can effectively utilize HRI data to support strategic decision-making and workforce planning. (6.5)
- Q7 a) Define decentralization and delegation of authority in organizational management. Discuss the key differences between these two concepts. (6)
b) Compare and contrast the benefits of centralized versus decentralized departmentalization in organizational management. How do these approaches impact decision-making processes and organizational agility? (6.5)

UNIT-IV

- Q8 a) Explain the concept of budgetary control and discuss its importance in organizational management. What are the potential advantages and disadvantages of implementing budgetary control systems in organizations? (6)
b) Explain the concept of controlling in management. Discuss the importance of controlling in achieving organizational goals (6.5)
- Q9 a) XYZ Manufacturing specializing in the production of automotive components. The company faces challenges such as fluctuating demand, rising production costs, and quality control issues. As part of its strategic planning process, XYZ's management team has emphasized the importance of effective controlling. Read the case study carefully and answer the following questions:
1) Evaluate the role of information technology (IT) systems in supporting controlling functions within XYZ Manufacturing Company.
2) Identify and explain the types of IT systems that XYZ can implement to enhance performance monitoring, decision-making, and coordination across different departments. (6)
b) Describe the process of control in management. Outline the steps involved and discuss how each step contributes to maintaining organizational performance. (6.5)
