



DEPARTMENT OF MECHANICAL ENGINEERING

QUESTION BANK

Course Code and Name : GE3792 & Industrial Management

Year / Semester : IV / VII

Department : Mechanical Engineering

Course Type : Theory

Credits : 3

Prepared By : Mr Joel Jobes R, AP/Mech

UNIT - I			
Introduction to Management			
Part - A			
S.No.	Question	BTL	CO
1.	Define Management.	BT1	CO1
2.	Differentiate management and partnership.	BT2	CO1
3.	List the four main functions of management.	BT1	CO1
4.	Differentiate between efficiency and effectiveness in management.	BT2	CO1
5.	Define a trade union and its primary functions.	BT1	CO1
6.	Name any two approaches to the study of management.	BT1	CO1
7.	State one principle of Frederick Taylor.	BT1	CO1
8.	What is a sole proprietorship? Suggest its benefits	BT1	CO1
9.	What is a trade union?	BT2	CO1
10.	What are Mintzberg's Ten Managerial Roles?	BT2	CO1
11.	Explain the main functions of management with suitable examples.	BT2	CO1
12.	Apply Fayol's principle of "Unity of Command" to solve a conflict between two supervisors giving contradictory instructions to an employee.	BT3	CO1
13.	Using real-world examples, demonstrate how a sole proprietorship	BT3	CO1

	handles business risks differently than a partnership.		
14.	State any four types of patterns?	BT1	CO1
Part - B			
1.	List and define the four main functions of management.	BT1	CO1
2.	State the key principles proposed by Taylor, Fayol, Weber, and Parker.	BT1	CO1
3.	Explain the concept of business environment and describe the economic and social factors that influence it.	BT2	CO1
4.	Describe the functions of a trade union and explain how it helps employees in improving working conditions.	BT2	CO1
5.	Apply Mintzberg's managerial roles to analyze how a manager in a manufacturing company handles internal and external communication.	BT3	CO1
6.	Using the principles of Taylor, suggest how a small business owner can improve efficiency in their production process.	BT3	CO1
7.	Analyze the differences between public sector and private sector organizations in terms of ownership, objectives, and management styles.	BT4	CO1
8.	Examine how political and legal factors affect the operations of a cooperative society.	BT4	CO1
9.	Evaluate the relevance of Fayol's management principles in the context of modern organizations facing rapid technological changes.	BT5	CO1
10.	Design a comprehensive strategy for a start-up company that integrates the key management functions and adapts to both economic and social business environment factors. Justify your approach.	BT6	CO1
11.	How Do Managers Balance the Demands of Efficiency, Effectiveness, and Ethics?	BT5	CO1
12.	What Are the Implications of Mintzberg's Roles for Leadership Development and Succession Planning?	BT6	CO1
13.	Discuss the various approaches to the study of management.	BT2	CO1
UNIT - II FUNCTIONS OF MANAGEMENT - I			
Part - A			
S.No	Question	BTL	CO

1.	What is strategic planning?	BT1	CO2
2.	Define a Vision statement.	BT1	CO2
3.	What is meant by departmentation by time?	BT1	CO2
4.	Outline the steps in the planning process.	BT2	CO2
5.	What is Departmentalization?	BT1	CO2
6.	Differentiate between centralization and decentralization.	BT3	CO2
7.	Define authority in an organization.	BT1	CO2
8.	"How would you apply staffing principles to build a team for a new project?"	BT3	CO2
9.	What does the recruiting process involve?	BT2	CO2
10.	Analyze the stages of the recruiting process and explain how each stage contributes to selecting the right candidate.	BT4	CO2
11.	What is Human Resource Development (HRD)? Give its importance.	BT2	CO2
12.	"Assess the effectiveness of the principle of 'unity of command' in modern organizational structures and justify your evaluation.	BT5	CO2
13.	Design a compelling vision statement for a startup focused on sustainable technology, ensuring it reflects long-term goals and organizational values.	BTL	CO2

Part - B

1.	Explain the various types of departmentation in detail.	BT1	CO2
2.	What would you need to know to plan and organization structure "good"? How does good organization structure support leadership? How will you promote an appropriate organization culture.	BT2	CO2
3.	What are the key characteristics of planning?	BT1	CO2
4.	Which of the following best describes the nature of planning?	BT2	CO2
5.	Why is planning considered important in management?	BT2	CO2
6.	Which of the following is a limitation of planning?	BT1	CO2
7.	Apply the concept of planning to create a weekly schedule for a team working on a project deadline.	BT3	CO2
8.	Differentiating Between Strategic, Tactical, and Operational Planning.	BT2	CO2

**UNIT - III
FUNCTIONS OF MANAGEMENT - II**

Part - A			
S.No	Question	BTL	CO
1.	What are the objectives of Leading?	BT2	CO3
2.	Define Audit with an example.	BT1	CO3
3.	What are the key traits of an effective leader?	BT2	CO3
4.	Why employee morale is important for an organizational success?	BT3	CO3
5.	Name any two leadership styles.	BT1	CO3
6.	What is morale?	BT1	CO3
7.	What is the purpose of communication in management?	BT2	CO3
8.	Define managerial grid.	BT1	CO3
9.	Explain how two barriers affect effective communication in a workplace setting.	BT3	CO3
10.	What is controlling in management?	BT2	CO3
11.	List two types of control.	BT1	CO3
12.	Analyze the steps of the decision-making process and explain how each contributes to effective managerial decisions.	BT4	CO3
13.	Name one characteristic of decision making.	BT1	CO3
14.	Evaluate the effectiveness of preventive control measures in minimizing organizational risks, using examples to support your judgment.	BT5	CO3
Part - B			
1.	Discuss in detail the managerial grid(Blake-Mounton and Reddin) models with examples.	BT4	CO3
2.	Explain the important steps followed in preventive control.	BT2	CO3
3.	Analysis the barriers to effective communication in organizations and strategies to overcome theme?	BT4	CO3
4.	Give an overview on Leadership Styles.	BT2	CO3
5.	Explain the different leadership styles and evaluate their impact on organizational performance.	BT5	CO3
6.	Assess the significance of preventive control in reducing risks and improving operational efficiency.	BT5	CO3
7.	Apply the Blake-Mouton Managerial Grid to analyze a scenario where a manager prioritizes team morale over productivity. What leadership style does this represent?	BT3	CO3

8.	Using the communication model, demonstrate how a breakdown in encoding can lead to miscommunication in a workplace scenario.	BT3	CO3
UNIT - IV			
ORGANIZATION THEORY			
Part - A			
S.No	Question	BTL	CO
1.	Differentiate Intra group and Inter group.	BT2	CO4
2.	How will you define Organizational Conflict?	BT1	CO4
3.	What is organizational conflict?	BT1	CO4
4.	Name two types of organizational conflict.	BT1	CO4
5.	State one positive aspect of conflict.	BT1	CO4
6.	Explain Maslow's hierarchy of needs in brief.	BT2	CO4
7.	What is Herzberg's motivation-hygiene theory?	BT2	CO4
8.	What are McClelland's three needs?	BT1	CO4
9.	Define Vroom's valence-expectancy theory.	BT1	CO4
10.	What is change management?	BT2	CO4
11.	Name the three steps in Lewin's change model.	BT2	CO4
12.	Mention one method to overcome resistance to change.	BT1	CO4
Part - B			
1.	Describe the Maslow's hierarchy of needs theory with an example.	BT2	CO4
2.	Explain any two theories of motivation other than Maslow's need theory.	BT2	CO4
3.	Explain the role of power and politics in intergroup conflict.	BT2	CO4
4.	Analyze the limitation of Maslow's Hierarchy of needs theory in explaining complex human behaviour?	BT4	CO4
5.	What are the five levels in Maslow's hierarchy of needs theory?	BT1	CO4
6.	Apply Herzberg's motivation-hygiene theory to analyze a scenario where an employee is dissatisfied due to poor working conditions.	BT3	CO4
7.	Evaluate the effectiveness of Vroom's valence-expectancy theory in predicting employee motivation in a dynamic workplace.	BT5	CO4
8.	Design a conflict management strategy for resolving intergroup conflicts in an organization, incorporating guidelines to manage	BT6	CO4

	conflict effectively.		
9.	Using Lewin's Process of Change Model, demonstrate how an organization can overcome resistance to change during a major restructuring.	BT3	CO4
10.	"What are the three steps in Lewin's Process of Change Model?"	BT1	CO4
UNIT - V			
PRODUCTIVITY AND MODERN TOPICS			
Part - A			
S.No	Question	BTL	CO
1.	What are the factors of production?	BT1	CO5
2.	How will you define Land and Capital productivity?	BT1	CO5
3.	Define productivity.	BT1	CO5
4.	Explain how two factors affect productivity in an organization.	BT2	CO5
5.	What is Business Process Reengineering (BPR)?	BT1	CO5
6.	Explain the concept of benchmarking and how it helps organizations improve performance.	BT2	CO5
7.	What does SWOT analysis stand for? Also, apply SWOT analysis to evaluate the internal and external factors influencing the performance of a new business venture.	BT3	CO5
8.	What is Total Productive Maintenance (TPM)? Also, analyse its keys concepts.	BT4	CO5
9.	What is Enterprise Resource Planning (ERP)?	BT1	CO5
10.	Define Management Information Systems (MIS).	BT1	CO5
11.	What is Industry 4.0? Also, design a roadmap for a small-scale enterprise to transition into Industry 4.0, incorporating key technologies and addressing potential barriers.	BT6	CO5
12.	Name one method to improve productivity.	BT1	CO5
Part - B			
1.	Explain in detail in implementation procedure of BPR and Bench marking.	BT4	CO5
2.	Write short notes for the following: (i) SWOT/SWOC Analysis (ii) TPM	BT2	CO5

	(iii) MIS		
3.	Analyzing the Relationship Between Productivity and Operational Efficiency in a Manufacturing Firm.	BT4	CO5
4.	Suggest the Step-by-Step Business Process Re-engineering (BPR) Implementation Strategy for an E-commerce Company Aiming to Optimize Its Supply Chain.	BT6	CO5
5.	What does the term 'Productivity' refer to in a business context?	BT1	CO5
6.	How would you apply SWOT analysis to identify the strengths and weaknesses of a manufacturing firm?	BT3	CO5
7.	Evaluate the impact of implementing Total Productive Maintenance (TPM) on equipment reliability and operational efficiency.	BT5	CO5
8.	What are the key benefits of implementing Enterprise Resource Planning (ERP) systems in an organization?	BT5	CO5