
CONTENTS

PART-A

FUNDAMENTAL OF BUSINESS MANAGEMENT & ORGANIZATIONAL BEHAVIOUR

Chapter-1 : Basic Concept of Management

Unit-I : Essential Ideas of Management Practiced in Industry

What is Industrial Management ?
Concept & Meaning of Management
Characteristics of Management
Objectives of Management
Functions of Management
Significance of Management
Levels of Management
Managerial Skills
Management vs. Administration
Management – Science or Art or both – debate
Management – As a Profession
Exercise Questions

Unit-2 : Different Schools of Management Thought

Classical School
Concept
Henry Fayol's Contribution to scientific management
Taylor Vs Fayol
Neo-Classical School
Contribution of Elton Mayo – Hawthorne Study
Modern School
Exercise Questions

Unit-3 : Overview of Managerial Functions

- Planning
- Characteristic features of Planning
- Elements of Planning
- Importance of Planning
- Types of Planning
- Premises of Planning
- Organizing
- Importance of Organizing
- Functions of Organizing
- Principles of Organizing
- Directing
- Meaning, Features
- Components of Directing
- Directing Techniques
- Coordinating
- Characteristic features of coordination
- Cooperation vs. Coordination
- Controlling
- Definition and Meaning
- Control Process
- Control Techniques
- Management by Objectives
- Unit Summary
- Exercise Digest

Chapter-2 : Fundamentals of Organizational Behaviour

Unit-I : Conceptual Framework

- What is Organizational Behaviour?
- Perception
- Unit Summary
- Exercise Digest

Unit-II : Managerial Leadership

- Concept and Meaning
- Fiedler's Contingency Model
- Manager and Leader
- Unit Summary
- Exercise Digest

Unit-III : Managerial Communication

- Definition
- Features of communication

Importance of communication
Communication Media
Unit Summary
Exercise Digest

Unit-IV : Managerial Motivation

Definition
Features of Motivation
Theories of Motivation
Unit Summary
Exercise Digest

Chapter-3 : Managing Human Factors in Industry

Unit-I : Worker's Participation in Management

Concept
Importance and Impacts
Unit Summary
Exercise Digest

Unit-II : Industrial Relations

Definition
Significance of Industrial Relations
Unit Summary
Exercise Digest

Unit-III : Labour Welfare

Concept
Benefits of Labour Welfare
Types/Categories of Labour Welfare
Unit Summary
Exercise Digest

Unit-IV : Trade Unionism

Concept
Types of Trade Unions
Trade Unionism in India
Unit Summary
Exercise Digest

PART-B

FUNCTIONAL AREAS OF INDUSTRIAL & BUSINESS MANAGEMENT

Chapter-1 : Human Resource Management (HRM)

Concept of Human Resource
Human Resource Management - Meaning
Manpower Planning
Recruitment & Selection
Selection
Training
Performance Appraisal
Methods of Performance Appraisal
Wage & Salary Administration
Chapter Summary
Exercise Digest

Chapter-2 : Production Management

Meaning of Production and Operations
Mass Production (Flow shop)
Project Production
Product Design
Capacity Planning
Productivity
Productivity – A Closed Loop Cycle
Plant Location
Plant Layout
Production Planning & Control (PPC)
Work Study
Method Study
Work Measurement
Work Sampling
Production-Facility Maintenance
Materials Handling
Line Balancing & Line of Balance (LOB)
Chapter Summary
Exercise Digest

Chapter-3 : Materials Management

Concept
Importance
Materials Planning

Manufacturing Resource Planning (MRP II)
Material Purchase Activity
Make or Buy Trade-off Decision
Methods of Purchasing
Storage of Materials (Stores Management)
Vendor Management
Inventory Control
EOQ Models
Selective Approach to Inventory Control
Fundamentals of Supply Chain Management
Chapter Summary
Exercise Digest

Chapter-4 : Industrial Project Management

Meaning of Project & Project Management
Categories of Project
Key Operational Areas of Project Management
Means of Project finance
Appraising Economic viability of a Project – Project Investment Appraisal
Accounting Rate of Return Method
Payback-period Method
Assessment of Project Effectiveness
Elements of a Detailed Project Report
Project Feasibility Study
Computerized Project Management
Project Networking Terminologies
How to Construct a Project Network
Project Network Scheduling Tools
Chapter Summary
Exercise: Digest

Chapter-5 : Quality Management

Concept of Quality
Drivers of Quality
Cost of Quality (COQ)
Quality Control Tools
Total Quality Management (TQM)
Quality Function Deployment (QFD)
Just-In-Time (JIT)
KAIZEN (Continuous Improvement)
5-S Framework
Quality Audit
Statistical Quality Control (SQC)

Techniques of Statistical Quality Control (SQC)
Quality Management System (QMS): ISO 9000
Benefits of ISO 9000
Environmental Management System (EMS) ISO 14000
Chapter Summary
Exercise Digest:

Chapter-6 : Financial Management

Meaning of Financial Management
Concept of Finance
Functions of Financial Management
Meaning of Capital in Business
Means of Raising Funds/Capital
Capital Structure Decision
Capital Budgeting Decision
Break even Analysis
Terminologies used in Breakeven Analysis
Financial Statements and their Analysis
Financial Statement Analysis
Chapter Summary
Exercise Digest:

Chapter-7 : Marketing Management

Concept of Marketing
Importance of Marketing
Segmentation – Targeting & Positioning (STP) in Marketing
Common Marketing Strategies
Marketing-Mix
Promotion
Personal Selling
Advertising
Sales Promotion
Publicity
Chapter Summary
Exercise Digest:

Chapter-8 : Environmental Concerns of Indian Industries

Need for Environment friendliness
Environment Management
Sustainable Development
Drivers of Environmental Degradation
Nature of Indian Environmental Problems
Industrial Pollution

Air Pollution

Sources:

Effects:

Water Prevention & Control of Pollution Act 1974

Environment Protection Act 1986

Eco-friendly Business & Manufacturing (Go Green concept)

Green Business initiatives in Indian Context

Environment Management Accounting (EMA)

Environmental Audit

Environmental Management System (EMS) - ISO 14000

Chapter Summary

Exercise Digest:

Paper

Index