MODULE I: FINANCIAL AND COST ACCOUNTING

PART A: FINANCIAL ACCOUNTING (50 MARKS)

1. Introduction (5 marks)

- a. Meaning and Objectives of Financial Accounting, Meaning of different types of accounting, users of accounting information and their information needs
- b. Accounting Concepts and Conventions
- c. Accounting Standard (Basic concepts & issues)
- d. Accounting in ERP Environment

2. Double Entry Book Keeping (15 marks)

- a. Framework for preparation and presentation of Financial Statements
- b. Basic Accounting Equation
- c. Accounting Cycle Journal, Ledger, Cash Book, Trial Balance and Financial Statements

3. Finalisation of Accounts (15 marks)

- a. Basic Principles of preparing Final Accounts
 - i. Meaning and recognition of Assets, Liabilities, Equity, Income and Expenses
 - ii. Depreciation-Various methods of calculating depreciation
- iii. Reserve and Provision and Other Adjustments (Basic concept only)
- b. Final Accounts of Companies (Basic concept)

4. Interpretation of Financial Statement - Ratio Analysis (10 marks)

- a. Theoretical underpinnings
- b. Analysis and Interpretation

5. Cash Flow Statement - Basic Concept (5 marks)

PART B: COST ACCOUNTING (50 MARKS)

1. Introduction (10 marks)

- a. Introduction to cost accounting, Various Cost terms, Classification of Cost [with special reference to CAS]
- b. Material, Labour, Overhead
- c. Ascertainment of Cost (Cost Sheet)

2. Methods of Costing (10 marks)

- a. Job/Batch/Contract
- b. Process Accounts (Basic concept of simple process, Equivalent Production, Inter process profit)
- c. Joint Product and By Product
- d. Operating/Service Costing

3. Techniques of Costing (30 marks)

- a. Contribution and Break-Even Analysis (Marginal Costing)
- b. Cost-Volume-Profit Analysis
- c. Standard Costing (Basic Concept, Material Variance and Labour Variance)
- d. Budgeting and Budgetary Control
- e. Activity Based Costing

MODULE II: CONTRACT MANAGEMENT, ECONOMIC LAWS & COMPANY LAW

PART A: CONTRACT MANAGEMENT (30 MARKS)

- 1. Indian Contract Act
- 2. Essential contract terms including Arbitration matters
- 3. Precautions to be taken in respect of various Contract terms
- 4. Tenders, its types of Tenders and the Tendering Procedure
- 5. Finalisation of Contracts
- 6. Variation clauses (including Reward and Penalty Clauses, Escalation & De-escalation
- 7. Clause etc.) in contracts
- 8. Award of Contracts, e-Contracts

PART B: ECONOMIC LAWS (30 MARKS)

1. Industrial Laws

- a. Factories Act
- b. Code of Wages, 2019
- c. Payment of Gratuity Act
- d. Payment of Bonus (Amendment) Act, 2015
- e. Employees Provident Fund Act
- f. Employees State Insurance Act
- g. Disciplinary Laws; Prevention of Sexual Harassment to Women at Workplace (PoSH) Act; Law relating to Contract Labours; Law relating to Pollution & Environment; Law relating to Shops & Establishments

2. Commercial Laws

- a. Sales of Goods Act
- b. Negotiable Instruments Act

PART C: COMPANY LAW (40 MARKS)

- 1. Types of Companies
- 2. Incorporation of Companies
- 3. Various Stakeholders of the Companies
- 4. Shareholders and Shareholders' Meetings
- 5. Directors and Directors' Meetings
- 6. Accounts & Audit
- 7. Roles & Responsibilities of the Board of Directors and Committees
- 8. Corporate Governance & CSR
- 9. Profits & Dividends (Basic Concept)
- 10. Understanding of Company Dissolution /Liquidation/Winding up (Basic Concept)

PART A: FINANCIAL INSTITUTIONS AND MARKETS [50 MARKS]

1. Overview of Financial System

- a. Lending, Payments and Risk Trading
- b. Interest rates and Exchange rates
- c. Capital Market and Money Market, Primary Market & Secondary Market
- d. Stock Exchange
- e. SEBI

2. Financial Intermediaries

- a. Banks
- b. NBFCs
- c. RBI
- d. Other Financial Institutions
- 3. Insurance (General Insurance)
- 4. Mutual Funds

PART B: PROJECT MANAGEMENT [50 MARKS]

- 1. Project Identification, Planning and Formulation
- 2. Project Selection & Feasibility Studies and Project Appraisal
- 3. Project Organisation
- 4. Source of Project Finance, Estimation of Project Costs
- 5. Risk Factors, Project Planning & Scheduling including PERT & CPM
- 6. Project Cost Control, Project Review & Appraisal
- 7. Computer aided Project Management (MS Project)

PART A: STRATEGIC COST MANAGEMENT (40 MARKS)

- 1. Strategic Cost Management Processes and Methods of SCM (10 marks)
- 2. Relevant Cost Analysis (10 marks)
 - a. Relevant Cost
 - b. Irrelevant Costs Sunk or Historical Cost
 - c. Committed Cost
 - d. Absorbed Cost
 - e. Situations where Fixed Costs become relevant for decision making and its related implications

3. Managerial Decision making (20 marks)

- a. Diversification of Products / Introduction of new Product
- b. Selection of Profitable Product Mix / Sales Mix
- c. Problems of Limiting Factor
- d. Make or Buy Decision
- e. Closure of a Plant or Division, Outsourcing or Suspending Activities
- f. Pricing
- g. Alternative Methods of Manufacture
- h. Use of Man or Machine
- i. Level of Activity Planning

PART B: STRATEGIC FINANCIAL MANAGEMENT (40 MARKS)

1. Introduction (10 marks)

- a. Objective, Nature and Scope of Financial Management
- b. Financial Goal of the Firm and Financial Decisions
- c. Time Value of Money
- d. Risk and Uncertainty
- e. Financial Modelling (Basics)

2. Financing Decision (10 marks)

- a. Cost of Capital (Basic concept)
- b. Capital Structure
 - i. Over & Under Capitalisation
 - ii. Optimum Capital Structure
 - iii. Capital Gearing
- c. Productivity of Capital and Leverage Analysis

3. Investment Decision (20 marks)

- a. Capital Expenditure Budgeting & Risk in Capital Budgeting
- b. Working Capital Management
 - i. Receivable Management
 - ii. Cash Management
 - iii. Inventory Management

PART C: INDIRECT TAXATION (20 MARKS)

- 1. Introduction to GST Laws (15 marks)
- 2. Basics of Customs Act (5 marks)