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EIILM University

SYLLABUS MBA Semester I

JULY 2009 – JUNE 2011 BATCH

FIANANCIAL AND MANAGEMENT ACCOUNTING

Sub. Code:

Credits: 03

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

BLOCK – I

Unit 1: Introduction to Financial Accounting

Introduction; Scope and Objectives; Branches of Accounting; Accounting Principles and Standards.

Unit 2: Financial Accounting Framework

Journalizing Transactions: Recording of Transaction, Advantages of Journal, Classification of Accounts and its Rules, Compound Entries; Ledger: Introduction, Posting and its Rules; Trial Balance: Trial Balance Preparation, Errors Disclosed by Trial Balance, Methods of Locating Errors in Trial Balance.

Unit 3: Basic Principles of Preparing Final Account

Capital Expenditure; Revenue Expenditure; Deferred Revenue Expenditure; Capital Receipts; Income Statements: Profit and Loss Statement; Balance Sheet; Final Accounts: Adjustments.

BLOCK - II

Unit 4: Concept of Management Accounting

Principles, Functions and Scope of Management Accounting; its Limitations; Management Accountant: Functions; Basic Cost Concepts; Components of Total Cost; Elements of Cost and Cost Sheet; Methods, Systems and Techniques of Costing.

Unit 5: Cost Accounting

Marginal Costing: Introduction, its Theory and Features, its Advantages and Disadvantages; Absorption Costing; Break - Even Analysis; Cost Volume Profit (CVP) Relationship; Basics of Break Event Point (BEP); CVP Analysis; Marginal Costing and Decision Making; Marginal Costing vs. Pricing.

Unit 6: Tools of Financial Analysis

Budgets: Introduction, Advantages and Disadvantages, Essentials of Budgetary Control, Budget Manual and its Working, Budget Key Factor; Fixed and Flexible Budgets; Functional and Master Budgets: Sales and Cash Budget; Zero Based and Incremental Budgets.

BLOCK - III

Unit 7: Techniques of Costing – Part I

Target Costing; its Relation to New Product Development, Cost – Plus Pricing, and Activity Based Costing; Transfer Pricing; Cost Based Transfer Pricing; Transfer Pricing Law in India.

Unit 8: Techniques of Costing – Part II

Responsibility Accounting (RA): Introduction, Steps involved in RA, Advantages, Cost Centers vs. Responsibility Centers; Value Added Accounting; Inflation Accounting: Current Purchasing Power Method (CPP), Methods of Accounting for Changing Prices; Human Resources Accounting (HRA): Relevance and Models of HRA.

Unit 9: Techniques of Costing – Part III

Standard Cost; Advantages and Limitations of Standard Costing; Determination of Standard Costs; Cost Variance Analysis: Cost Variances, Causes, Types and Uses of Variances, Labor Variances, Material Cost and Labor Cost Variance Analysis, Sales Variance Analysis; Budgetary Control and Monitoring; Cost Audit and Management Audit; Cost Audit Report; Management Audit.

- 1. Financial Accounting: A Managerial Perspective, HPH by Narayanswamy, Publisher: Prentice Hall of India Private Limited
- 2. Financial Accounting for Business Managers, by Bhattacharyya Ashish K, Publisher: Prentice Hall of India Private Limited
- 3. Financial Accounting for Management: Text & Cases by Subhash Sharma, Publisher: Macmillan India Limited
- 4. Management Accounting Concepts & Applications by Kothari G, Publisher: Macmillan India Limited.
- 5. Fundamentals of Cost Accounting by Maheshwari SN, Publisher: Sultan Chand and Sons
- 6. Basic Financial Management by M.Y Khan, Publisher: Tata McGraw Hill
- 7. Costing Techniques by NK Sharma, Publisher: RBSA Publishing.

MANAGERIAL ECONOMICS

Sub. Code:

Credits: 03

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

BLOCK - I

Unit 1: Nature and Scope of Economic Analysis

Importance of Managerial Economics; Concepts of Economics in Decision Making; Nature and Scope of Managerial Economics; Relationship between Managerial Economics, Economics and Other Subjects; Tools and Techniques of Decision Making.

Unit 2: Demand and its Attributes

Demand and its Determinants; Law of Demand; Utility Approaches to the Theory of Demand; Consumer Equilibrium and Demand Curve; Demand Elasticity and Demand Estimates; Aggregate Demand; Demand Forecasting.

Unit 3: Supply and Production Analysis

The Principle of Supply; Elasticity of Supply; Aggregate Supply; Cost and Output Relationship; Production Concept and Analysis; Production Process.

BLOCK - II

Unit 4: Market Structures and its Analysis

Market Structure; Analysis of Market Structure: Large Group Cases, Monopoly Market Situation, Oligopoly, Monopolistic Competition and Perfect Competition.

Unit 5: National Income Analysis and Economic Welfare

Introduction; Circular Flow and Measurement of National Income; Methods of Measurement of National Income; Economic Welfare and National Income.

Unit 6: Consumption Function, Saving Function, Demand and Supply for Money

The Consumption Function; the Saving Function ; Money; Demand for Money; Multiplier; the Supply of Money.

BLOCK - III

Unit 7: Foreign Exchange Market, MNCs & International Trade Theory

Introduction; Functions of Foreign Exchange Market; Foreign Exchange and Control; Foreign Exchange Rates; Cost Benefit Analysis of FDI; Role of MNCs in India; International Trade Theories: Absolute Cost Theory, Comparative Cost Theory, Opportunity Cost Theory, Factory Endowment Theory, and Comparative Trade Theory.

Unit 8: Inflation, Inflationary Gap and Measures to Control Inflation

Introduction to Inflation; Inflationary Gap; Demand Pull or Monetary Theory of Inflation; Cost Push Inflation; Other Theories of Inflation; Phillips Curve: The Relation between Unemployment and Inflation; Measures to Control Inflation; Measures of Prices and Inflation; Monetary and Fiscal Policies in Developing Countries.

Unit 9: Trade Barriers and Protectionism

Free Trade vs. Protection; Arguments and Demerits of Protection; Trade Barriers and its Classification; Non Tariff Barriers; Extent and Effects.

- 1. Managerial Economics by Yogesh Maheshwari, Publisher: Prentice-Hall of India Private Ltd
- 2. Managerial Economics by Peterson and Lewis, Publisher: Dorling Kindersley (India) Private Ltd
- 3. Managerial Economics by Suma Damodaran, Publisher: Oxford University Press N Delhi
- 4. Fundamentals of Economics by Shalini Pujari, Publisher: Macmillan India Limited
- 5. Managerial Economics by Karam Pal and Surender Kumar, Publisher: Excel
- 6. Mastering Economics by Harvey and Srinivasan, Publisher: Macmillan

ORGANIZATIONAL BEHAVIOUR AND MANAGEMENT PROCESS

Sub. Code:

Total Marks: 100

Credits: 03

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

<u>BLOCK – I</u>

Unit 1: Introduction to Management

Nature and Scope; Historical Evolution of Management Thought; Approaches and Systems of Management; Social Responsibilities of Management; Case Study - Regarding Scope of Creativity.

Unit 2: Functions of Management

Planning: its Need, Principle, Types and Steps Involved; Managerial Decision Making: Types and Steps Involved in Decision Making Process; Organizational Design: Elements and Types; Staffing; Directing; Controlling Concepts.

Unit 3: Human Resource Management

Human Resource Planning; Recruitment, Selection and Socialization; Training and Development; Performance Appraisal.

BLOCK - II

Unit 4: Systems Approach to Management

Management Development; Scientific Management Approach; Fayol's Principles of Management; Behavioral Approach; Human Resources Perspective; Communication: Functions and Direction of Communication; Choice of Communication Channel.

Unit 5: Behavior of Individuals

Nature of Organizational Behavior; Learning: Basic Nature of Learning, Theories, Classical Conditioning, Reinforcement; Individuals and Physical Ability; Theories of Perception and Personality; Measures of Personality.

Unit 6: Motivation and Leadership

Introduction; Motivational Factors; Motivational Theories; Applications of Motivation in Organizations; Leadership and Approaches to Leadership; Management and Leadership.

BLOCK - III

Unit 7: Group Dynamics

Types of Groups; Group Structure; Groups and Teams; Stages of Group Development; Group Decision Making Techniques; Understanding Work Teams; Types of Teams; Group Dynamics and Organizational Politics.

Unit 8: Organizational Culture

Introduction; Nature and Functions of Organizational Culture; Cultural Control Mechanisms; Culture: Conceptual Framework.

Unit 9: Organizational Issues

Typology and Evolution of Organizational Culture; Forces and Key Roles; Behavioral Resistance to Change; Work Stress and Stress Management.

- 1. Organizational Behavior by Stephen P. Robbins & Tim A. Judge, Publisher: Prentice Hall of India Private Limited
- 2. Organizational Behavior by Fred Luthans, Publisher: McGraw Hill
- 3. Organizational Behavior by Aswathappa K, Publisher: Himalaya Publishing House
- 4. Principles of Management by T. Ramasamy, Publisher: Himalaya Publishing House
- 5. Organizational Theory by Mary Jo Hatch, Publisher: Oxford University Press

COMPUTER APPLICATION IN MANAGEMENT

Sub. Code:

Credits: 03

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

BLOCK I

Unit 1: Introduction to Computer System

Introduction: Evolution of Computers, Characteristics, Classification, Generations; Computer Architecture: Components of Computer Systems (I/O Devices); Computer Memory; Data Representation.

Unit 2: Computer Software

Introduction to Software: Relation between Hardware and Software; Types of Software: System Software, Application Software; Software Development Life Cycle; Introduction to Algorithm; Flow chart.

Unit 3: Operating Systems

Operating System: Functions of OS, Measuring System Performance; Evolution of Operating Systems : Serial Processing, Batch Processing, Multiprogramming; Types of Operating System; Operating System Techniques Multitasking, Multithreading, Multiprocessing; Some Popular Operating Systems: DOS (Disk Operating System), UNIX Operating System, Linux, Microsoft Windows, Microsoft Windows NT.

BLOCK II

Unit 4: Business Data Processing

Data Processing; File Management System: File Types, File Organization, File Utilities; Database Management System: Database Models, Main Components of a DBMS, Creating and Using a Database.

Unit 5: Data Communications

Basic Elements of a Communication System: Data Transmission Modes, Transmission Basics; Types of Data Transmission Media; Modulation Techniques; Modems; Analog versus Digital Transmission; Multiplexing Techniques.

Unit 6: Computer Networks

Need for Computer Communication Networks; Types of Network; Network Topologies; Network Protocol; OSI and TCP/IP Model; the Future of Internet Technology; Internet Protocol; World Wide Web; E-mail; Search Engines.

BLOCK II

Unit 7: Office Automation Systems Part I

MS Word - I: Key Terminologies, Opening and Formatting Documents, Clip Art, Table, List; MS Word-II: Autocorrect, Macros, Mail Merge, Templates, Style, Border and Shading, Spelling and Grammar, Page Formatting; MS Excel-I: Working with Worksheet; MS Excel-II: Built in Function, What if analysis, Data Table Sorting; MS Excel – III: Graphs and Charts.

Unit 8: Office Automation Systems Part II

MS PowerPoint I: Auto Layouts, Toolbars, Insertion of New Slides; MS PowerPoint II: Presentation Using Wizards, Usage of Design Templates, Frame Movements of the Above.

Unit 9: Office Automation Systems Part III

Introduction to MS Outlook: Starting Outlook, the Outlook Inbox Window, Key to the Inbox Window, Going Online with Outlook; Computer in Office Automation, Computers in Engineering

- 1. Fundamentals of Computers by Rajaraman, Publisher: Prentice Hall of India, New Delhi
- 2. Data Communication & Computer Network by White, Publisher: Thomas Learning, Bombay
- 3. Business Data Communication by Shelly, Publisher: Thomson Learning, Bombay
- 4. Computer Fundamentals by B.Ram, Publisher: New Age Int.
- 5. Computer Fundamentals by P.K Sinha, Priti Sinha, Publisher: BPB Publications, New Delhi

BUSINESS ENVIRONMENT

Sub. Code:

Credits: 03

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

<u>BLOCK – I</u>

Unit 1: Overview of Business Environment

Concept; Meaning; Nature of Business Environment; Business Today; Types of Environment; Competitive Structures of Industries; Competitor Analysis; Environment-Business Relation; Environmental Analysis Process; Importance of Environmental Analysis.

Unit 2: Economic Systems and Political Environment

Economic System; Kinds of Economic System; the Flows of Economic Activity; Basic Problems of an Economy and the Role of Government; Political System; Function of State, Classification of Functions of State; Politico-Economic Synthesis.

Unit 3: Economic Transition in India: Privatization and Globalization

Introduction; Privatization: Objects, Privatization Routes, Benefits, Criticisms, Conditions for Success; Privatization in India; Privatization Policy; Types & Drawbacks of Privatization; Globalization; Reasons for Globalization ; Features & Stages of Globalization; Drawbacks of Globalization; Globalization Impact on Indian Economy.

Unit 4: Consumer Rights, Consumerism and Business

Introduction to Consumer Rights; the 8 Consumer Rights; Consumer Responsibility; Consumer Protection in India; Exploitation of Consumers; Plight of the Indian Consumer.

Unit 5: Business and Society

Social Environment: Poverty and Poverty Alleviation Programs, Labour and Employment, Women in the Workforce, Child Labour, Education, Health, Population and Family Welfare; Corporate Governance; Corporate Social Responsibilities; Business Ethics.

BLOCK - II

Unit 6: Business Law Part – I

Law of Contract (Indian Contract Act, 1872); Consideration & Competence to Contact; Performance and Discharge of Contracts; Contract of Agency

Unit 7: Business Law Part – II

Partnership Act, 1932; Sales of Goods Act, 1930; Law of Insurance; the Negotiable Instruments Act, 1881.

Unit 8: Company Law

Nature of Company and Formation; Memorandum and Article of Association; Prospectus; Statement in Lieu of Prospectus; Share and Share Capital; Debentures; Company Management and Remuneration; Meeting and Resolutions; Account and Audit, Prevention of Oppression, and Mismanagement; Winding Up.

Unit 9: Labor Law

Factory Act, 1948; Industrial Disputes Act, 1947; Minimum Wages Act; Workmen's Compensation Act

- 1. Business Environment by Saleem Shaikh, Publisher: Pearson Education
- 2. Business Environment by Justin Paul, Publisher: The McGraw Hill Companies
- 3. Business Environment: Text and Cases by Francis Cherunilam, Publisher: Himalayan Publishing House
- 4. Business Environment by K. Chidambaram and V. Alagappan, Publisher: Vikas Publishing House Pvt. Ltd.
- 5. Labor Relations Law in India *by* Agarwal, S.L., Publisher: Macmillan Company of India Ltd., New Delhi
- 6. Industrial Law by Mallick, P.L., Publisher: Eastern Book Company, Lucknow
- 7. Labor and Industrial Laws by Misra, S.N., Publisher: Pioneer Publications, Delhi.
- 8. Aspects of Labour Welfare and Social Security by Sarma, A.M., Publisher: Himalaya Publishing House: Bombay.
- 9. Corporate Strategy on Fringe Benefits by Thakur, C.P., Publisher: Spectrum Publishing House: Delhi.
- 10. The Business Environment by Ian Worthington and Chris Britton, Publisher: Prentice Hall

RESEARCH METHODOLOGY & QUANTITATIVE TECHNIQUES

Sub. Code:

Credits: 03

Total Marks: 100

Minimum Pass Marks: 40%

Internal Assessment: 40 Marks

University Examination: 60 Marks

<u>BLOCK – I</u>

Unit 1: Research Process

Fundamentals of Research process; Role of Research in Business Decision Making; Types of Research; Steps in Research Process; Classification of Research Proposal; Contents of Research Proposal; Case Study: Research Proposal.

Unit 2: Research Design

Fundamentals of Research Design: Essentials of Research Design; Different Research Design. Experiment Design; Writing the Research Report: Categories of Reports, Steps of Report Writing, Key Elements, Methods of Report Writing, Formatting, Pilot-Test.

Unit 3: Sampling

Sources of Market Data; Secondary Data; Survey Data; Consumer Panel; TV Meters; Statistical sampling; Diaries in Social Research; Internet as a Source of Data; Secondary Analysis; Survey; Questionnaire Design: Issues in Questionnaire, Sample Questionnaires.

BLOCK – II

Unit 4: Data Grouping

Introduction to Data Grouping; Frequency Distribution; Formation of Discrete Series; Formation of Continuous Series; Graphic Presentation of Data; General Rules for Construction of Graphs; Histogram; Frequency Polygon.

Unit 5: Data Analysis

Measures of Central Value: Average, Types of Average, Arithmetic Mean, its Merits and Demerits, Median, its Merits and Demerits; Related Positional Measures: Quartile, Percentile, Decile; Mode: Merits and Demerits; Relationship between Mean, Median and Mode; Measure of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation, Coefficient of Variance.

Unit 6: Probability and Distribution

Fundamentals of Probability: Concept, Calculation; Theorems: Additional, Multiplication, Conditional Probability; Theoretical Distribution: Binomial Distribution, Poisson Distribution, Normal Distribution.

<u>BLOCK – III</u>

Unit 7: Hypothesis

Introduction to Hypothesis; Types of Hypothesis; Testing of Hypothesis; Z- Test; T-Test; F-Test.

Unit 8: Correlation

Introduction to Correlation; Significance of Correlation; Types of Correlation; Coefficient of Correlation.

Unit 9: Regression

Introduction to Regression; Uses of Regression; Difference between Correlation and Regression; Regression Equation; Linear & Multiple Regression.

- 1. Quantitative Methods for Business & Economics by Mouhammed, Publisher: PHI, 2007 Edition.
- 2. Quantitative Techniques for Managerial Decisions by A. Sharma, Publisher: Macmillan, 2008 Edition.
- 3. Quantitative Techniques for Decision Making by A. Sharma, Publisher: HPH, 2007 Edition.
- 4. Statistical Methods by S.P Gupta, Publisher: Sultan Chand & Sons, 2008 Edition.
- 5. Research Methodology by C. R. Kothari, Publisher: Vikas Publishing House
- 6. Research Methodology and Statistical Methods by T. Subbi Reddy, Publisher: Reliance Publishing House
- 7. Research Methodology and Statistical Techniques by Santosh Gupta , Publisher: Deep and Deep Publication
- 8. Research Methodology by V. P. Pandey, Publisher: Himalaya Publication
- 9. Research Methodology in Management by Arbind and Desai, Publisher: Ashish Publication House