SYLLABUS

Masters in Business Administration MBA (Finance and Control)

Two Year (Four Semester) full-time Master Degree Programme

Session: 2020-21



BOS held on 10/08/2019

DEPARTMENT OF FINANCIAL STUDIES Faculty of Management Studies

Veer Bahadur Singh Purvanchal University Jaunpur (U.P.) Pin – 222003

Department of Financial Studies Syllabus- M.B.A. (Finance & Control)

Session 2020-21

| 1 st Semester | | Marks |
|--|-------|---|
| FC-101. Principles of Management FC-102. Fundamentals of Accounting FC-103. Managerial Economics FC-104. Research Methodology FC-105. Business Environment FC-106. Legal Aspects for Finance Managers FC-107. Basics of Computers | Total | 75 + 25 = 100 75 + 25 = 100 = 700 |
| 2 nd Semester | | |
| FC-201. Managerial Finance FC-202. Managerial Accounting FC-203. Income Tax Law and Practice FC-204. Quantitative Techniques for Management FC-205. Management and Business Strategy FC-206. Entrepreneurship Ecosystem and Startups FC-207. Viva-Voce | Total | 75 + 25 = 100 75 + 25 = 100 50 + 50 = 100 = 700 |
| 3 rd Semester | | |
| FC-301. Financial Statement Analysis FC-302. Indian Financial System FC-303. Financial Derivatives FC-304. Goods and Services Tax FC-305. Investment Management FC-306. Insurance and Risk Management FC-307. Summer Training Report, Presentation and Viva-voce | Total | 75 + 25 = 100 75 + 25 = 100 50 + 50 = 100 = 700 |
| 4 th Semester | | |
| FC-401. Corporate Restructuring FC-402. Business Valuation FC-403. Investment Banking and Financial Modeling FC-404. Corporate Tax Planning FC-405. International Business Environment FC-406. Capital Markets & Participants FC-407. Project Report, Presentation and Viva-voce | Total | 75 + 25 = 100 75 + 25 = 100 50 + 50 = 100 = 700 |

Grand Total = 2800

SEMESTER-I

FC-101. Principle of Management

Unit I

Introduction to Management: Development of Management Thought. Evolution of Management Thought – Contribution of Taylor, Weber and Fayol Management and Modern Management Theories.

Unit II

Managing in Today's Environment: Meaning, Definition, Characteristics of Management, Management *Vs.* Administration, Management – Art, Science and Profession, Professional Management in India, Arguments For and Against Professionalization, Levels of Management, Skills of a Manager.

Unit III

Managing the Organization Resources: Concept, Process and Types of Planning – Meaning, Characteristics, Advantages, Limitations, Essentials of Sound Plan, Steps in Planning Process, Planning Premises, Types and Elements of Planning, Decision of Rational Decision Making, Creativity in Decision Making, Concept of MBO, Characteristics, Objectives, MBO – Process, Advantages, Limitations, Managing Organizational Change.

Unit IV

The Anatomy of an Organization: Concept, Nature, Process, Significance, Principle of Organizing, Concept of Distinctions between Line and Authority, Line Staff and Functional Authority Relationships, Delegation and Decentralization, Distinction between Formal and Informal Organization, Group Dynamics.

Unit V

Managerial Control: Concepts, Nature, Elements, Significance, Types, Interrelationship between Planning and Control, Steps in Control Process, Requirements of an Effective Control System, Management by Exception, Techniques of Management Control – PERT, CPM, MIS.

| B. Jha | Industrial Organization and Management | Novelty Publisher |
|--------------------|---|-------------------------------|
| L.M. Prasad | Principles & Practice of Management | Sultan Chand & Sons |
| Dr. C.B. Gupta | Management Concepts & Practices | Sultan Chand & Sons |
| Koonttz & Weihrich | Essentials of Management | Tata McGraw-Hill |
| Andrew Littlejohn | Company to Company | Cambridge University Press |

FC-102. Fundamentals of Accounting

Unit I

Mechanics of Accounting: Accounting Concepts, Conventions and Principles, Accounting Equations, Double Entry System of Accounting, Journalizing of Transactions, Types of Ledgers, Preparation of Ledger Accounts, Balancing and Reconciliation of Ledgers, Rectification of errors, Bank Reconciliation Statement.

Unit II

Preparation & Presentation of Final Statement: Trial Balance, Preparation of Final Accounts, Profit and Loss Account, Profit and Loss Appropriation Account and Balance Sheet.

Unit III

Accounting for Intangible Assets: Concept of Physical and Intangible Assets, Wasting and depleting assets, Intangible Assets - Copyright, Trademark, Patent and Goodwill. Methods of Valuation.

Unit IV

Accounting for Depreciation: Depreciation - Concept and Relevance in Business, Type of Depreciation, Depreciation Policies related to Business Assets, Valuation of Inventory, Methods of Valuation of Inventory.

Unit V

Reporting of Accounting Information: Reporting and Uses to Various Users of Accounting Information, Accounting Standards, Comparison of Indian Accounting Standards with International Accounting Standards.

| S.K. Bhattacharya, John Dearden & | Accounting for Management: Text & Cases 3/e | Vikas Publishing House |
|--------------------------------------|--|------------------------|
| S. Venkatesh | | |
| S.P. Jain & | Advanced Accountancy | Kalyani Publishers |
| K.L. Narang | | |
| S.N. Maheshwari & | Corporate Accounting | Vikas Publishing House |
| S.K. Maheshwari | | |
| Robert Anthony, | Accounting: Text & Cases | Tata McGraw-Hill |
| Dawid Hawkins & | 13/e | |
| Kenneth A. Merchant | | |
| S.N. Maheshwari | Financial & Management Accounting | Sultan Chand & Sons |

FC-103. Managerial Economics

Unit I

Introduction: Nature and Scope of Managerial Economics, Fundamental Concepts, Business Goals, Meaning and Concept of Markets, Types of Market-Monopoly, Duopoly, Oligopoly.

Unit II

Demand & Supply Analysis: Law of Demand, Demand Determinants and Distinctions, Elasticity of Demand, Demand Forecasting for Established Products and New Products, Law of Supply, Supply Function and Curve.

Unit III

Production and Cost Behaviour: Production Function, Law of Returns, Return to Scale, Cost Volume Relationship in Short and Long Run.

Unit IV

Pricing: Market Morphology and Pricing, Pricing Methods – Cost Plus Pricing, Incremental Pricing, Product Line Pricing, Pioneer Pricing, Differential Pricing, Cyclical Pricing and Retail Pricing.

Unit V

Profit Policies and Planning: Profit Policies, Rationale for Profit Constraints, Profit Volume Analysis and its Applications.

| D.M. Mithani | Principles of Economics | Himalaya Publishing House |
|---------------------------------|---|------------------------------|
| D.M. Mithani & V.S.R. Murthy | Fundamentals of Business Economics | Himalaya Publishing House |
| D.N. Dwivedi | Principles of Economics | Vikas Publishing House |
| P.L. Mehta | Managerial Economics: Analysis, Problems & Cases | Sultan Chand & Sons |
| R.L. Varshney | Managerial Economics | Sultan Chand & Sons |
| Pandey & Pandey | Economics for Managerial Decisions | Himalaya Publishing House |

FC-104. Research Methodology

Unit I

Introduction: Meaning, Definition, Characteristics, Objectives, Significance, Process of Research, Approaches to Research, Characteristics of Business Research, Application of Business Research in India.

Unit II

Research Design: Types of Research – Qualitative, Quantitative, Descriptive, Exploratory, Conclusive, Analytical and Empirical, Preparation of Research Design, Formulation and Testing of Hypothesis.

Unit III

Information Collection: Collection of Data – Primary & Secondary Sources, Classification – Questionnaire Construction, Schedule and Scale Development, Attitude Management.

Unit IV

Sampling: Sampling Techniques – Probability and Non Probability, Analysis of Data – Tabulation, Coding, Graphical Representation of Data, Statistical Tools, Mean, Median, Mode, Measures of Dispersion.

Unit V

Statistical Techniques & Report Writing: Correlation (product – moment) Karl Pearson's and Rank, Regression Analysis, Skewness and Kurtosis, Z-test, t-test and χ 2-test, Contents of Research Report, Types of Report, Report Format – Research in Decision Making.

| S.P.Gupta | Statistical Method | Sultan Chand & Sons |
|------------------------------------|---|-----------------------|
| R. Panneerselvam | Research Methodology | PHI Learnings |
| Richard I. Levin David S. Rubin | Statistics for Management | Pearson Education |
| C.R. Kothari & Gaurav Garg | Research Methodology: Methods & Techniques | New Age International |
| Ranjit Kumar | Research Methodology: A Step by Step Guide for Beginners | SAGE Publications |
| Uma Sekaran | Research Methods for Business: A Skill Building Approach | Wiley |

FC-105. Business Environment

Unit I

Introduction: The Concept, Nature and Significance of Business Environment, Historical Evolution of Modern Business Enterprises, their Structure and Managerial Personnel, Capitalist, Socialist and Mixed Economy, Role of Public Sector and Joint Sector, Public Private Partnership Model.

Unit II

Socio-Cultural Environment: Social Interests and Values, its Implications for Industrialization and Economic Growth, Ecology and Social Responsibility, Consumerism as an Environmental Force, Ethics of Business, Social Audit.

Unit III

Industrial Environment: Public Sector Enterprises, Small Scale Industries, Privatization, Industrial Labour, Industrial Sickness, Industrial Policy, Industrial Licensing, Family Business and Role in Modern Economy.

Unit IV

Economic Environment: Fiscal and Monetary Policies, Government – Business Relationship, Role of MNC's, Globalization of Indian Businesses - Challenges and Opportunities, Intellectual Property - Patent and Trade Marks etc. & Their relevance in Modern day business.

Unit V

Technological Environment: Relationship of Business and Technology in Manufacturing, Markets, Consumer Relations, Compliance, Challenges & Opportunities, Uses of Technology in Pollution and its Control, Technological Gap in Developed and Under Developed Countries, Choice of Appropriate Technology, Technology Transfer.

| K. Aswathapp | Essentials of Business Environment | Himalaya Publishing |
|---------------------|------------------------------------|------------------------------|
| Francis Chorunilam | Business Environment: Text & Cases | House Himalaya Publishing |
| I runcis Cherunitam | Dusiness Environment. Text & Cuses | House |
| K. Chidambaram & | Business Environment | Himalaya Publishing |
| V. Alagappan | | House |

FC-106. Legal Aspects for Finance Managers

Unit I

Contract Act, 1872: Definition, Essentials of a Valid Contract, Offer, Acceptance, Free Consent, Consideration, Legality of Object, Capacity to Contract, Discharge of Contract, Consequences of Breach of Contract.

Unit II

Sale of Goods Act, 1930: Definitions, Conditions and Warranties, Transfer of Ownership or Property in Goods, Performance of Contract of Sale, Rights of Unpaid Seller.

Negotiable Instrument Act, 1881: Definition, Types of Negotiable Instrument, Negotiation, Holder and Holder in Due Course, Endorsement and Crossing of Cheque, Presentation of Negotiable Instruments.

Unit IV

Partnership Law: Partnership Act 1932: Essentials of Valid Partnership, Types of Partnership, Relationship of partners, Partnership & Firms, Registration and Consequences of Non-Registration, Minor as a Partner, Dissolution of firms.

Partnership Law: Limited Liability Partnership Act 2008: Meaning, Definitions, Salient Features of LLP, Comparison of Traditional Partnerships & LLP, Registration, Partners and their Relations, Winding up & Dissolution of LLP.

Unit V

Companies Act, 2013: Definition and Features, Types of Companies, Memorandum of Association, Articles of Association, Prospectus, Share Capital and Membership, Meetings and Resolutions, Directors of a Company, Appointment of Directors, Removal of Directors, Types of Directors.

| M.C. Kuchhal | Modern Indian Company Law | Mahaveer Publications |
|--------------|------------------------------------|-----------------------|
| N.D. Kapoor | Company Law & Secretarial Practice | Sultan Chand & Sons |
| Avtaar Singh | Principles of Mercantile Law | Eastern Book Company |

FC-107. Basics of Computers

Unit I

Fundamental and Computer Application: Basics of Computer, Digital and Analog Device, Hardware of Computer - CPU, Input Devices, Output Devices, Storage Devices, Software in Computers - Application Software, Developer Software.

Unit II

Application Software for Business Managers: MS-Word: File, Edit, Format, Drawing, Tools, Tables, Practicing on Cut-Copy-Paste, Mail Merger, Letter Writing and Page Setup, Design, Page Layout, References.

Unit III

MS-Excel/Basics: Creating Worksheet, Entering and Editing Text, Numbers and Formulas Cells, Lookup Tables and Auto Fill.

Rearranging Work Sheets: Moving, Copying, Sorting, Inserting, Deleting Cells, Deleting & Parts of Work Shared, Reaction at Formulas to Worksheet Design Changes.

Excel Formatting: Excel Page Setup, Auto Format, Manual Format using Styles, Format Painter, Changing Font Sizes and Attributes, Wrapping Text using Border Buttons and Command.

Working with Graphics: Creating and Placing Graphic Objects, Resizing Positioning Graphic.

Unit IV

Power Point Basics Terminology Colour Scheme: PowerPoint Templates, Getting Started. **Creating Presentation:** Auto Content Wizard, Inserting, Deleting Slides.

Working with Text: Editing and Moving Text, Spell Checking, Finding and Replacing Text, Formatting Text and Aligning Text.

Show Time: Arranging Previewing and Rehearsing Slides, Transition and Build Effects, Deleting Slides, Printing Presentation, Elements Creating, Overhead Transparencies, Sharing Presentation Tiles with other.

Unit V

Internet and its Applications: Internet, Sources of Information, Uses in Business - Productions, Distribution & Finance, Browsing, Searching, Emails - Web Base and Client based Emailing, Cloud Storage, Personal and Public Cloud, Digital Locker, Intranet.

Practical:

- A. Make new files and use of cut, copy, paste & merger.
- B. Creating and formatting tables using work excel.
- C. Creating and managing data files of agriculture management system.
- D. Use of internet for World Wide Web browsing.
- E. Sending and receiving e-mails through e-mail POP 3 account.
- F. Creating worksheet and different types of graphs using excel.
- G. Creating slides and presentation using PowerPoint.
- H. Study of small and submission of report of the system in terms of suitable system.

| Computer Fundamentals | BPB Publication |
|-----------------------|------------------------|
| | |
| MS-Office 2000 | Prentice Hall |
| | |
| MS-Office 2000 | Tata McGraw-Hill |
| | MS-Office 2000 |

SEMESTER II

FC-201. Managerial Finance

Unit I

Introduction: Meaning, Objective, Scope of Financial Management, Managerial Finance and Managers: Relationship and Functions.

The Finance Function: Concept and Approaches, Financial Planning, Meaning and Steps.

Unit II

Time Value of Money: Concept, Future Value, Present Value, Annuity, Use of Tables, Risk & Return, Basic Concepts of Valuation of Securities.

Unit III

Investment Decision: Capital Budgeting, Meaning and Process, Aspects of Project Appraisal, Techniques of Financial Appraisal, Risk Analysis in Capital Budgeting, EBIT and EPS Analysis.

Unit IV

Financing Decision: Long-term Sources of Finance, Capital Structure, Theories and Decision, Cost of Capital.

Unit V

Dividend Decision: Meaning, Models, Walter Model, Gordon Model, MM Model and Linter's Model, Dividend Policy, Factors affecting Dividend Decision.

| M.Y. Khan P.K. Jain | Financial Management: Text, Problems & Cases 6/e | Tata McGraw-Hill |
|----------------------------------|---|--------------------------------|
| Prasanna Chandra | Financial Management: Theory & Practice | Tata McGraw-Hill |
| I.M. Pandey | Financial Management | Vikas Publishing House |
| V.K. Bhalla | Financial Management & Policy | Anmol Publications |
| J. Van Horne & John Wachowicz | Fundamentals of Financial Management | Prentice Hall |
| Ezra Solomon | The Theory of Financial Management | Columbia University Press |
| J.D. Agrawal | Reading in Financial Management | Indian Institute of Finance |
| S.C. Kuchhal | Financial Management & Corporate Finance | Discovery Publishing House |

FC-202. Managerial Accounting

Unit I

Introduction: Management Accounting as an Area of Accounting, Objectives, Nature, Scope of Management Accounting, Management Accounting *Vs.* Financial Accounting, Management Accounting *Vs.* Cost Accounting. Management Accountant: Role, Position and Responsibilities of Management Accountant.

Unit II

Accounting Plan and Responsibility Centers: Meaning, Significance and Objectives of Responsibility Accounting, Pre-requisite of Effective Responsibility Accounting, Problems in Responsibility Accounting.

Responsibility Centers: Cost Centers, Profit Centers and Investment Centers, Objective and Determinants of Responsibility Centers.

Unit III

Budgeting: Definition of Budget, Uses and Limitations of Budget, Essentials of Budgeting, Types of Budget – Functional, Master etc. Fixed and Flexible Budget, Zero-based Budgeting, Preparation of Budgets.

Unit IV

Standard Costing and Marginal Costing: Concept, Standard Costing as a Management Tool, Determination of Standard Cost, Revision of Standard Cost.

Variance Analysis: Material, Labour & Overhead. Marginal Costing: Significance, Uses and Limitations of Marginal Cost, Application of Marginal Costing Techniques, Marginal Costing *Vs.* Absorption Costing, Cost Volume Profit Analysis. BEP Analysis: Uses and Limitations.

Unit V

Report to Management: Objectives and Benefits of Reporting, Reporting Needs at Different Managerial Levels and Types of reports.

| M.Y. Khan | Management Accounting | Tata McGraw-Hill |
|-------------------------------|----------------------------|------------------------------|
| Jawahar Lal | Managerial Accounting | Himalaya Publishing House |
| V.K. Saxena & C.D. Vashist | Advanced Cost & Management | Sultan Chand & Sons |
| Maheshwari & Mittal | Management Accounting | Shree Mahavir Book Depot |
| I.M. Pandey | Management Accounting | Vikas Publishing House |

203. Income Tax Law and Practice

Unit I

Basic Concept related to Income Tax: Previous Year, Assessment Year, Person, Assessee & Representative Assessee, Tax Payer, Concept of Income and Income Chargeable to Tax, Agricultural Income, Casual Income, Meaning of Business, Capital and revenue receipts & expenditure. Residential Status, Broad Scheme of Charge of Income to Tax, Exempted Incomes, Deemed Income, Assessment of Income Tax, Types of Assessment.

Unit II

Income from Salaries: Essentials of income from salary, Basis of Charge, Place of accrual of salary, Components of Salary Income, Allowances & their types, Perquisites & their valuations, Deductions from Income from Salaries, Provident funds and their taxability, Superannuation funds, Gratuity.

Unit III

Income from House Property: Chargeability, Property income exempt from tax, Let Out property and Self Occupied House Property, Computation of income from house property, permissible deductions.

Profits and Gains from Business and Profession: Chargeability, General principles governing assessment of business income, Permitted Deductions and allowances, deductions expressly disallowed.

Unit IV

Capital Gains Tax: Chargeability, Meaning of capital assets, Types of capital assets, computation of capital gains, permissible deductions, Cost of acquisition, cost of improvement and indexed cost of acquisition, indexed cost of improvement.

Income from other sources: Basis of Charge, Types of incomes from other sources such as interest, dividend, Winnings from lotteries, TV game shows, Horse Race etc. permissible deductions.

Unit V

Income Tax Procedures: Computation of Gross Total Income, permissible deductions, Total Income and Tax thereon, Cess on Tax.

Penalties & Prosecution: Penalties for defaults, who can levy penalty, procedure for imposing penalty, Offences and Prosecution.

| Dr. V.K. Singhania | Students' Guide to Income Tax | Taxmann |
|--------------------|-------------------------------|------------------|
| & Dr. Monica | Including GST | |
| Singhania | - | |
| Dr. Girish Ahuja & | Direct Taxes: Law & Practice | Bharat Law House |
| Dr. Ravi Gupta | | |

FC-204. Quantitative Techniques in Management

Unit I

Linear Programming and its Application: Graphic Method and Simplex, Duality Problem, Transportation Problem, Assignment Problem, Game Theory.

Unit II

Decision Theory: Decision Environment, Expected Profit under Certainty, Uncertainty and Risk, Decision Tree, Utility Theory.

Unit III

Probability Theory: Concept, Classical, Relative and Subjective Theory, Binomial, Normal Distribution.

Unit IV

Time Series Analysis: Meaning, Components and Various Methods of Time Series Analysis, Trend Analysis, Least Square Method – Linear and Non - Linear Equation.

Unit V

Network Analysis: Introduction to PERT and CPM, Application of Simulation Technique, Monte-Carlo Approach.

| J.D. Agarwal & Sagarika Ghosh T. Lucey | <i>Quantitative Techniques for Financial</i> <i>Analysis</i> <i>Quantitative Techniques and Operation</i> | Indian Institute of Finance Publication D.P. Publication |
|--|---|--|
| N.D. Vohra | Research Quantitative Techniques in Management | Tata McGraw-Hill |
| U.K. Srivastava, | Education 3/e Quantitative Techniques for Managerial | Jain Book Agency |
| G.V. Shenoy & S.C. Sharma | Decision | CENCACE |
| Terry J. Watsham Keith Parramore | Quantitative Methods in Finance | CENGAGE Learning |
| Andrew Vazsonyi & Herbert F. Spirer | Quantitative Analysis for Business | Prentice Hall |

205. Management & Business Strategy

Unit I

Concept of Strategic Management: An Introduction to Strategic Management, Definition, Concept, Class of Decisions, Levels of Strategy, Vision, Mission, Objective and Goals, ETOP Analysis, SAP, SBU, Business Reengineering and Business Benchmarking.

Unit II

Strategy Formulation: Corporate and Business Level Strategies, Grand, Stability, Expansion, Retrenchment, Combination Strategies, Turn Around, Liquidation, Generic and Tactics for Business Strategies.

Unit III

Functional Strategies: Personnel and Financial Plan and Policies, Marketing Production/Operation and R&D Plans and Policies.

Unit IV

Strategy Implementation: Issue in Strategy Implementation, Interrelationship between Formulation and Implementation, Aspects of Strategy Implementation and Process, Project and Procedural Implementation.

Unit V

Strategic Evaluation and Control: B.C.G. Growth/Shares Matrix, The GE Nine Cell Planning & Strategic Analysis & Choice, Generic Strategic (i) Generic Strategy Matrix (ii) Bowman's Strategy Clock.

| Azhar Kazami | Business Policy & Strategic Management | Tata McGraw-Hill |
|--|--|------------------------|
| P.C. Jain | Management Strategies | |
| S.B. Budhiraja & M.B. Athreya | Cases in Strategic Management | Tata McGraw-Hill |
| Fred R. David | Strategic Management | Pearson Education |
| Fred R. David & Forest R. David | Strategic Management: Concept & Cases | Pearson Education |
| S.K. Bhattacharya & N. Venkataraman | Managing Business Enterprises: Strategies, Structures & Systems | Vikas Publishing House |
| R.A. Sharma | Strategic Management in Indian | Deep & Deep |
| | Companies | Publications |

FC-206: Entrepreneurship Ecosystem and Startups

Unit I

Entrepreneurship: Definition and Importance of Entrepreneurship, Entrepreneurial Thought Process, Entrepreneurial Style, Entrepreneurship Ecosystem, Entrepreneur *Vs.* Professional Manager, Problems of Entrepreneurship.

Unit II

Entrepreneurial Development: Environmental Factors affecting Entrepreneurial Development, Entrepreneurial Development Programme and their Evaluation, Role of Government and their Policies, Institutions in Entrepreneurial Development.

Unit III

Business Incubation System: Evolution, Concept and Functions of Technology Business Incubators, Types of Business Incubators, Incubation Process.

Unit IV

Startups: Meaning and Definition of Startups, Problem Identification, Idea Generation, Idea Screening, Customer and Solution, Unique Value Proposition, Lean Canvas Model [Ash Maurya].

Unit V

Pitch The Idea: Validation, Finance, Angel Investors, Venture Capital, Markets and Revenue, Team Work, Pitch the Idea.

| C. Couger | Creativity & Innovation | IPP |
|---------------------------------------|--|-------------------------|
| Nina Jacob | Creativity in Organizations | A.H. Wheeler Publishing |
| Jonne Ceserani & Peter Greatwood | Innovation & Creativity | Kogan Page Ltd. |
| S. Bridge & | Understanding Enterprise: | Macmillan International |
| Ken O'Neill | Entrepreneurship & Small Business | Higher Education |
| David H. Holt | Entrepreneurship: New Venture Creation | Pearson |
| Thomas L. Wheeen & J. David Hunger | Strategic Management & Business Policy: Towards Global Sustainability | Pearson |
| Marc J. Dollinger | Entrepreneurship: Strategies & Resources 4/e | Marsh Publications |

SEMESTER III

FC-301: Financial Statement Analysis

Unit I

Analysis of Financial Statement: Meaning and Definition, Importance of Analysis for Different Stakeholders, Significance and Limitation of Financial Statement Analysis, Types of Analysis, Presentation of Financial Statements.

Unit II

Tools of Financial Statement Analysis: Ratio Analysis – Profitability Ratio, Turnover Ratio, Short Term and Long Term Solvency Ratio, Common Size Statements, Comparative Financial Statements and Trend Analysis of Business Organization.

Unit III

Funds Flow Statement: Meaning of Fund, Meaning of Finance, Working Capital – Gross and Net, Sources and Uses of Working Capital, Preparation of Schedule of Changes of Working Capital, Funds from Operation, Preparation of Funds Flow Statement with Treatment of Special Items.

Unit IV

Cash Flow Statement: Meaning of Cash Flow Statement, Importance and Limitation of Cash Flow Statement, Various Cash and Non-Cash Transaction, Preparation of Cash Flow Statement.

Unit V

Working Capital Analysis: Meaning of Working Capital, Types, Scope and Objectives of Working Capital Management, Factors determining Working Capital Management, Nature of Current Assets and Current Liabilities, Management of Cash, Receivable and Inventory.

| A. Mukherjee & M. Hanif | Financial Accounting | Tata McGraw-Hill |
|--|-------------------------------------|------------------------|
| N. Ramachandran & Ram Kumar Kakani | Financial Accounting for Management | Tata McGraw-Hill |
| T.P. Ghosh | Accounting and Finance for Managers | Taxmann |
| S.N. Maheshwari, S.K. Maheshwari & Sharad K. Maheshwari | An Introduction to Accountancy | Vikas Publishing House |
| Asish K. Bhattacharyya | Essentials of Financial Accounting | PHI Learning |

FC-302: Indian Financial System

Unit I

Financial System: An Overview of the Indian Financial System, Definition, Introduction, Significance and its Relationship with Economic Development, The Constituents, Structure and Features of Indian Financial System, Recent Developments.

Unit II

Financial Markets: Concept, Features, Functions, Structure, Types and Role of Financial Markets in Economic Development.

Unit III

Government Institutions in Financial System: Public Sector Banks, Objectives & Functions, their management, their role in savings and capital formation. Working, Operations and Performance. Recent Developments, Concept of Universal Banking. UTI, LIC, GIC.

Unit IV

Capital Markets: New Issue Markets: Nature, Features, Functions, Methods of New Issue. Secondary Markets: Nature, Features, Functions, Role of Stock Markets, Functioning of Stock Exchanges, BSE, NSE, Recent Developments and SEBI Guidelines.

Unit V

Non-banking Financial Companies: Objectives, Functioning, Types of NBFCs and their Regulation. **Credit Rating:** Concept, Agencies of Credit Rating – CRISIL, ICRA, FITCH and CARE, Ratings and their significance.

| M.Y. Khan | Indian Financial System | Tata McGraw-Hill |
|----------------------------|---|------------------------------|
| Bharati V. Pathak | Indian Financial System | Pearson Education |
| H.R. Machiraju | Indian Financial System | Vikas Publishing House |
| S. Gurusamy | Indian Financial System | Tata McGraw-Hill |
| Vasant Desai | Indian Financial System & Financial Market Operation | Himalaya Publishing House |
| T.R. Jain & O.P. Khanna | Indian Financial System | V.K. Publication |

FC-303: Financial Derivatives

Unit I

An Introduction to Financial Derivatives: Introduction, Definition of Financial Derivatives, Types of Derivatives, Features of Financial Derivatives, Application of Derivatives, Some Myths about Derivatives.

Unit II

Forward and Futures: Introduction, Forward Contracts, features of Forward Contracts, Forward Market Trading Mechanism, Futures Contract, Futures Vs. Forwards, Types of Futures Contracts, Functions of Futures Market, Trading Futures Contract, Hedging using Futures, Pricing of Futures contracts.

Unit III

Options: Introduction, Definition, Option Terminology, Characteristics of options, Distinction between Options and Futures Contract, Option Valuation, Option Trading Strategies, Factors determining Option Prices, Binomial Pricing Model, Black and Scholes Model.

Unit IV

Swaps: Introduction, The Concept of Swaps, Features of the Swaps, Evolution of the Swaps Market, The Economic Rationale of Swaps, Interest Rate Swaps and Currency Swaps, Debt-Equity Swaps.

Unit V

Derivatives Market in India: Introduction, Evolution of Derivatives, Evolution of Derivatives in India, Committees on Derivatives, Derivatives Trading at Major Stock Exchanges, Regulatory aspects of Derivatives Trading in India.

| S.L. Gupta | Financial Derivatives: Theory, Concepts & Problems | PHI Learning |
|-------------------------------------|---|-------------------|
| Robert W. Kolb James A. Overdahi | Financial Derivatives: Pricing & Risk Management | Wiley |
| Prasanna Chandra | Financial Derivatives | |
| P. Vijay Bhaskar & B. Mahapatra | Derivatives Simplified: An Introduction to Risk Management | SAGE Publications |
| N.D. Vohra & | Futures & Options | Tata McGraw-Hill |

FC-304: Goods and Services Tax – GST

Unit I

Overview of Goods and Services Tax: Overview of GST, Implementation of GST, GST Network, GST Council Levy of an Exemption from Tax: Levy of GST – Introduction, Composition Scheme- Introduction, Intimation for Composition Levy, Conditions and Restrictions, Remission of Tax / Duty Registration: Introduction, Registration Procedure, Special Persons, Migration of Persons, Amendments of Registration/Cancellation of Registration.

Unit II

Meaning and Scope of Supply: Taxable Supply, Supply of Goods and Supply of Services, Course or Furtherance of Business, Special Transactions, Time and Place of Supply: Time of Supply – Goods, Time of Supply – Services, Place of Supply of Goods & Services: Introduction, Registered and Unregistered Persons Valuation in GST: Transaction Value, Valuation Rules.

Unit III

Input Tax Credit: Introduction, Concept of Input Service Distributor, Legal Formalities for an ISD, Distribution of Credit, Claiming Input Tax Credit for inputs goods, Claiming Input Tax Credit for Capital Goods Tax Invoice, Credit and Debit Notes: Tax Invoice, Important Documents, Credit Notes and Debit Notes, Tax Invoices in Special Cases E-Way Bill: Introduction, Preparation of E-Way Bill, Important Points for Transporter.

Unit IV

Returns: GSTR 1 and GSTR 2, Monthly/Quarterly Return, Annual Return Accounts and Records: Books of Account Required, Maintenance of Books, Journal Entries – Intra-State, Journal Entries – Inter State.

Unit V

Payment of Tax: Introduction, Computation of Tax Liability, Tax Liability Register, Electronic Credit Ledger, Electronic Cash Ledger, Time of GST Payment, How to Make Payment, Challan Generation & CPIN, TDS & TCS.

GST Portal: Introduction, GST Eco-system, GST Suvidha Provider (GSP), Services of GSP.

| V. Chaudhary, Ashu Dalmia & Shaifaly Girdharwal | GST: A Practical Approach | Taxmann |
|---|--|---------|
| 0.0 | Professional's Guide to GST | Taxmann |
| Nitya Tax Associates | Basics of GST | Taxmann |
| Dr. Awadhesh Singh | GST Made Simple: A Complete Guide Goods & Services Tax in India | CENTAX |

FC-305: Investment Management

Unit I

Investment: Introduction, Investment, Speculation, Risks of Investment, Objectives of Security Analysis, Types of Security, Equity, Preference Share, Bond, Government Securities etc., The Stock Market in India.

Unit II

Preference Share and Equity Valuation & Analysis: Introduction, Features of Preference Share, Preference Share Yields, Current Yield, Holding Period Return, Passive *Vs.* Active Strategy for Equity.

Equity Valuation Models: Present Value Estimation, Price Earnings Ratio etc. Analyst's Best Estimate, Intrinsic Value *Vs.* Market Price.

Bond Valuation: Introduction, Features of Bonds, Types of Bond, Bond Prices, Yields & Interest Rate, Current Yield, Yield to Maturity, Bonds Intrinsic Value, Concept of Duration and Immunization.

Unit III

Fundamental Analysis: Introduction, Significance and Interpretation of the Economic Indicators, The Concept of Industry, Classification of Industries, Key Characteristics of Industry Analysis, Company Analysis, Sources of Information of Industry & Company Analysis.

Technical Analysis: Introduction, Technical *Vs*. Fundamental Analysis, The Dow's Theory, Charting as Market Indicators.

Efficient Market Theory: Introduction, Forms of Efficient Market Theory, Random Walk Theory, Appraisal of Efficient Market Theory.

Unit IV

CAPM: Capital Assets Pricing Model, Security Market Line, Arbitrage Price Theory.

Portfolio Management: Concept, Portfolio Risk & Return, Diversification.

Portfolio Analysis: Markowitz Model Risk Return Optimization, Sharpe Index Model, Portfolio Beta, Generating Efficiency Frontier.

Unit V

Portfolio Selection & Portfolio Revision: Concept, Techniques, Portfolio Rebalancing & Up Gradation, Evaluation Managed Portfolio.

| Donald E. Fisher & Ronald J. Jordan | Security Analysis & Portfolio Management | Pearson Education |
|--|---|------------------------|
| Ritu Ahuja | Security Analysis & Portfolio Management | Atlantic |
| S. Kevin | Security Analysis & Portfolio Management | PHI Learnings |
| Punithavathy Pandian | Security Analysis & Portfolio Management | Vikas Publishing House |
| Prasanna Chandra | Investment Analysis & Portfolio Management | Tata McGraw-Hill |
| V.K.Bhalla | Investment Management | S. Chand Publication |

FC-306: Insurance and Risk Management

Unit I

Introduction: Risk, Types of Risk, Measures of Risk, Identification of Sources of Risk, Classification of Risk, Risk Management Process, Insurance as a Risk Management Tool, Transfer of Risk, Spread of Risk, Risk Pool, Common Risk, Law of Large Numbers, Principles of Insurance: Elements of Contract Law, Insurable Interest, Utmost Good Faith, Indemnity, Subrogation, Contribution, Mitigation of Loss, *Causa Proxima*, Role and Importance of Insurance.

Unit II

Principles & Practices of Life Insurance : Instrument of Savings, Transfer of Risk, Certainty of Risk, Insurable Interest - Own Life and Others Life, Utmost Good Faith, Indemnity, Disclosures in Life Insurance, Premium, Types of Life Insurance Plans -Endowment Plans, Market Linked Plans, Riders, Payment of Claims, Maturity Value, Surrender Value, Annuities, Group Life Insurance - Purpose, Features.

Unit III

Principles & Practices of Non-Life Insurance: Risk in Material Property, Insurable Interest, Utmost Good faith, Indemnity, *Causa Proxima*, Types of Non-Life Insurance. **Marine Insurance:** Nature of Marine Insurance Contract, Types of Marine Losses. **Fire Insurance:** Nature and Uses of Fire Insurance Policies, Payment of Claims in Non-Life Insurance. **Motor Insurance:** Need and Types of Insurance Plans. **Health Insurance:** Need and Types of Insurance Plans.

Unit IV

Regulation of Insurance Business in India: IRDA, Constitution, Duties, Powers, Functions. Process & Eligibility of Licensing of Insurance Businesses, Role of IRDA as Business Facilitator, Complaints & Grievance Redressal Mechanism.

Unit V

Marketing of Insurance Products: Marketing of Insurance Policies, Identification of Consumer Needs, Seven P's of Insurance Marketing, Direct Selling and Distribution Channels of Insurance Products, **Insurance Agents:** Functions & Role in Insurance Marketing, **Insurance Brokers:** Functions and Role. Bancassurance.

References:

| Scott Harrington & Gregory Niehaus | Risk Management & Insurance | Tata McGraw-Hill | |
|--|---|---------------------|--|
| M.N.Mishra & S.B. Mishra | Insurance: Principles & Practice | S. Chand Publishing | |
| C.L. Tyagi Madhu Tyagi | Insurance Law & Practice | Atlantic | |
| Kaninika Mishra | Fundamentals of Life Insurance | PHI Learnings | |
| L.P. Gupta | General Insurance Guide: Handbook of General Insurance Policies & Claims | | |
| Study Material of Insurance Institute of India | | | |

NCFM – Insurance Module

IV SEMESTER

FC-401: Corporate Restructuring

Unit I

Introduction: Meaning, Need, Scope and Modes of Corporate Restructuring viz. Expansion, Downsizing and Restructuring, Objectives & Significance of Corporate Restructuring.

Unit II

Amalgamation, Absorption and Merger: Meaning and Concept of Amalgamation, Absorption and Merger, Amalgamation *Vs.* Absorption, Accounting effect of Amalgamation and Merger, Cross Border Merger and Acquisition, Demerger & Reverse Merger.

Unit III

Takeover: Meaning and Concept, Types of Takeovers, Legal Aspects – SEBI Takeover Regulations, Payment of Consideration, Bail Out Takeovers, Takeover of Sick Units.

Unit IV

Funding of Merger and Takeover: Financial Alternatives, Merits and Demerits, Funding through Various Types of Financial Instruments including Equity and Preference Shares, Debentures, Funding through Financial Institutions and Banks.

Unit V

Financial Restructuring and Post Merger Reorganization: Reduction of Capital, Buy Back of Shares – Concept and Necessity, Procedure for Buy – Back of Shares by Listed and Unlisted Companies.

| K.R. Chandratre | Corporate Restructuring | Bharat Law House |
|-----------------|---|-----------------------|
| L.M. Sharma | Amalgamation, Mergers, Takeovers, Acquisitions-Principles, Practices & | Corporate Law Journal |
| | Regulatory Framework | |
| J.C. Verma | Corporate Mergers, Amalgamations & | Bharat Law House |
| Sanjeev Kumar | Takeovers-Concept, Practice & Procedure | |
| Jagruti Sampat | Takeovers Games & SEBI Takeover | Taxmann |
| N.L. Bhatia | Regulations | |
| S. Shiva Ramu | Corporate Growth through Mergers & Acquisitions | Response Book |

FC-402: Business Valuation

Unit I

Introduction: Meaning of Valuation, Principles of Valuation, Role of Valuation and Different Techniques of Valuation.

Unit II

Valuation Models: Meaning of Model, Discounted Cash Flow Valuation, Free Cash Flow Valuation & Contingent Claim Valuation.

Unit III

Valuation Methods: Business Strategy, Strengths and Weaknesses of Valuation Methods, Concepts and Approaches of Merger and Acquisition, Takeover and Business Combination.

Unit IV

Value Analysis: Meaning, Integration Approach and Process, Exit Strategy, Shareholder Value Analysis, Exchange Ratio Analysis for Consumption, MM Hypothesis.

Unit V

Intellectual Property: Meaning, Definition and Concept of Intellectual Property, Valuation of Inventories, Investments, Brands, Patents and Real Estates.

| Pitabas Mohanty | Business Valuation: Text & Cases | Taxmann |
|---|--|-------------------|
| Tim Koller, Marc Goedhart David Wessels | Valuation: Measuring & Managing the Value of Companies | Wiley |
| Krishna G. Palepu Paul M. Healy | Business Analysis & Valuation: Using Financial Statements | CENGAGE Learnings |

FC-403: Investment Banking and Financial Modeling

Unit I

Introduction: The Concept of Investment Banking, History of Investment Banking, Role of Investment Bankers, Organizational Structure of an Investment Bank, Evolution of Investment Banking in India.

Unit II

Comparable Company Analysis: Introduction, Selection of the Universe of Comparable Companies, Locating the Necessary Financial Information, Calculation of Key Trading Multiples, Benchmarking the Comparable Companies, Determining Valuation.

Unit III

Precedent Transaction Analysis: Introduction, Selection of the Universe of Comparable Acquisitions, Locating the Necessary Deal-Related and Financial Information, Calculation of Key Transaction Multiples, Benchmarking the Comparable Acquisitions, Determining Valuation.

Unit IV

Discounted Cash Flow Analysis: Study the Target and Determine Key Performance Drivers, Project Free Cash Flow, Calculate Weighted Average Cost of capital, Determining Terminal Value, Calculation of Present Value and Determine Valuation.

Unit V

Leverage Buyouts: Meaning and Concept of LBOs, Key Participants, Characteristics of a Strong LBO Candidate, Economics of LBOs, LBO Financing.

| Joshua Rosenbaum Joshua Pearl | Investment Banking: Valuation, Leveraged Buyouts, & Mergers & Acquisitions | Wiley |
|----------------------------------|--|------------------------------|
| Naliniprava Tripathy | Investment Banking: Text & Cases | Himalaya Publishing House |
| Tapan Jindal | Investment Banking | Bharat Law House |
| Pratap Giri | Investment Banking: Concepts, Analyses & Cases | Tata McGraw-Hill |

FC-404: Corporate Tax Planning and Management

Unit I

Introduction to Corporate Tax Planning & Management: Concept of Tax Planning & Tax Management, Tax Avoidance, Tax Evasion. Corporate Taxation – MAT and Regular Assessment, Statutory Obligations, Procedures, Annual Information Returns. Current Practices in Tax Planning.

Unit II

Tax Planning for New Business: Tax Planning with reference to Location, Nature & Form of Organization of New Business – Proprietorship, Partnership or Company Form.

Unit III

Tax Planning & Financial Management Decisions: Tax Planning related to Capital Structure Decisions, Dividend Policy, Inter-Corporate Dividends & Bonus Shares.

Unit IV

Tax Planning & Managerial Decisions: Tax Planning in respect of Own or Lease, Sale of Assets Used for Scientific Research, Make or Buy Decisions, Repair, Replace, Renewal or Renovation. Shut Down or Continue Decisions.

Unit V

Special Tax Provisions: Tax Provisions related to Free Trade Zones, Infrastructure & Backward Areas, Tax Incentives for Exporters. Tax Planning with reference to Amalgamation & Absorption, TDS, Advance Tax, Fringe Benefit Tax, Dividend Tax.

| Ravi Gupta Girish Ahuja | Simplified Approach to Income Tax | Flair Publications |
|--------------------------------------|---|-----------------------|
| V.K. Singhania & Kapil Singhania | Direct Taxes: Law & Practice | Taxmann |
| Bhagwati Prasad | Direct Taxes: Law & Practice | New Age International |
| Ram Niwas Lakhotia | Corporate Tax Planning Handbook | Orient Paperbacks |
| V.K. Singhania & Monica Singhania | Corporate Tax Planning & Business Tax Procedures with Case Studies | Taxmann |

FC-405: International Business Environment

Unit I

Globalisation: Introduction to the Field of Global Business, Significance, Nature and Scope of Global Business, Modes of Global Business, Global Business Environment - Social, Cultural, Economic, International Political and Ecological Factors. International Legal Environment, Technological and Demographic Environment, National Differences in Political Economy.

Unit II

International Trade Environment: Economic Classifications and Transformation Processes Affecting International Business; Emerging Markets & Strategic Implications; International Trading Environment, Free Trade Vs. Protection, Tariff & Non - Tariff Barriers, Trade Blocks, Bilateral and Multilateral Trade Agreements.

Unit III

Multinational Corporations: Conceptual Framework of MNCs, Market Imperfections Approach, Firm Level Advantage, MNCs & Host & Home Country Relations, Technology Transfers – Importance and Types.

Unit IV

Foreign Investment: Capital Flows – Types & Theories of Foreign Investment, Foreign Investment Flows & Barriers, Foreign Direct Investment (FDI).

Unit V

Objectives, Organisation of WTO, Structure & Functioning of WTO, WTO & India, World Bank, Generalized System of Preferences, Global System of Trade Preferences among Developing Countries (GSTP), International Commodity Agreements, World Economic & Trading Situation.

| Manab Adhikari | Global Business Management | Macmillan India |
|---------------------------------------|--|------------------------|
| K. Aswathappa | International Business | Tata McGraw-Hill |
| B. Bhattacharyya | Going International: Response Strategies of the Indian Corporate Sector | Wheeler Publications |
| Anant K. Sundaram J. Stewart Black | <i>The International Business Environment:</i> <i>Text & Cases</i> | Prentice Hall |
| Biswanath Ghosh | Economic Environment of Business | Vikas Publishing House |
| Francis Cherunilam | International Business: Text & Cases | Prentice Hall |

FC-406: Capital Markets and Participants

Unit I

Concept: Securities Market & Financial System, Products, Participants & Functions, Exchanges, Regulator, Regulatory Framework, Reforms in Capital Markets in India.

Unit II

Merchant Banking & Issue Houses: Need of Industrial Funds - Debt Capital & Equity Capital, Functions of Issue Houses, Merchant Banking in India, Scope, Features & Functions, Services of Merchant Banking, Raising of Funds, Underwriting, Counselling, Regulation of Merchant Banking Services in India, SEBI Guidelines related to Merchant Banking.

Unit III

Stock Exchanges & Brokers: Constitution of Stock Exchanges, Functions of Stock Exchanges, Membership of Stock Exchanges - Individual & Corporate Membership, Stock Indices - Types of Indices, Composition & Computation, Features of Online Screen Based Trading, Clearing & Settlement of Funds & Securities, Listing of Securities - Eligibility & Essential Conditions of Listing, Framework of SCRA, Regulation of Stock Exchanges.

Unit IV

Mutual Funds: Concept of Mutual Funds - Trust, AMC, Investors, Need of Mutual Funds, Role of Mutual Funds, Types of Mutual Funds, Prospects of Mutual Funds in India, Terminology related to Mutual Funds - NFO, Entry Load, Exit Load, Expense Ratio, NAV, SIP & SWP, Exchange Traded Funds - Gold ETF, Index ETF, Sectoral ETF, Regulation of Mutual Funds, SEBI Guidelines related to Mutual Funds.

Unit V

Depositories: Dematerialisation of Securities, Depositories - Meaning, Constitution, Functions of Depositories, Role of Depositories in Capital Market, Depository Participants, Regulation of Depositories in India, SEBI Guidelines related to Depositories, Other Securities in Dematerialised Form - Gold, Insurance, Documents.

References:

| Rajesh Chakrabarti Sankar De | Capital Markets in India | SAGE Publications |
|---------------------------------|--------------------------|-------------------|
| M.Y. Khan | Financial Services | Tata McGraw-Hill |
| Bharati V. Pathak | Indian Financial System | Pearson Education |

NCFM Study Material