# UNIVERSITY OF MADRAS INSTITUTE OF DISTANCE EDUCATION

# BCOM - General

# Under Choice Based Credit System (With effect from the academic year 2018 – 2019)

# **SCHEME OF EXAMINATION**

SEMESTER I COURSE COMPONENT		SUBJECTS	CREDIT	Max Marks		TOTAL
Part I	Paper-I	Tamil/Other Languages	3	25	75	100
Part II	Paper-I	English	3	25	75	100
	Core Paper-I	Financial Accounting	4	25	75	100
Part III	Core Paper-II	Business Communication	4	25	75	100
	Allied Paper- I	Business Economics	3	25	75	100

SEMESTER II  COURSE COMPONENT			REDIT	Max Marks		T
		SUBJECTS		INT	EXT	TOTAL
Part I	Paper-II	Tamil/Other Languages	3	25	75	100
Part II	Paper-II	English	3	25	75	100
	Core Paper-III	Advanced Financial Accounting	4	25	75	100
Part III	Core Paper-IV	Principles of Management	4	25	75	100
	Allied Paper-II	Indian Economy	3	25	75	100

SEMESTER III				Max Marks		Т
COURSE COMPONENT		SUBJECTS	CRED	INT	EXT	TOTA
Core Paper-V		Corporate Accounting -I	4	25	75	100
	Core Paper-VI	Business Laws	4	25	75	100
Part III	Core Paper-VII	Banking Theory, Law & Practice	4	25	75	100
	Allied Paper-III	Business Statistics & Operation Research I	3	25	75	100
Part IV	NME-I	Indian Constitution		25	75	100

SEMESTER IV			П	Max Marks		T
COURSE COMPONENT		SUBJECTS	CREDIT	INT	EXT	TOTA
	Core Paper-VIII	Corporate Accounting – II	4	25	75	100
Part III	Core Paper-IX	Company Law	4	25	75	100
	Core Paper-X	Financial Services	4	25	75	100
Core Elective-I		Business Statistics & Operation Research II	3	25	75	100
Part IV	NME-II	Basics of Psychology	2	25	75	100

SEMESTER V				Max Marks		H
CO	COURSE OMPONENT	SUBJECTS		INT	EXT	TOTAL
	Core Paper-XI	Cost Accounting	4	25	75	100
	Core Paper-XII	Practical Auditing	4	25	75	100
Part III	Core Paper-XIII	Financial Management	4	25	75	100
	Core Elective-II	Marketing Management	3	25	75	100
Part IV		Environmental Studies	2	25	75	100

SEMESTER VI				Mark Mark		L
	COURSE OMPONENT	SUBJECTS	CREDI	INT	EXT	TOTA
	Core Paper-XIV	Management Accounting	4	25	75	100
	Core Paper-XV	Business Taxation	4	25	75	100
Part III	Core Paper-XVI	Entrepreneurial Development	4	25	75	100
	Core Elective-III	Portfolio Management	3	25	75	100
Part IV		Value Education	2	25	75	100

# CREDIT DISTRIBUTION

	Course component	No. of paper x Credit(s)	Total	
Part I	Language Paper(2)	2x3	06	
Part II	English(2)	2x3	06	
Part III	Core paper(16)	16x4	64	
	Allied(3)	3x3	09	
Part IV	Elective(3),	3x3	09	
	NME(2),EVS(1),VE(1)	4x2	08	102

# BCOM – General Under Choice Based Credit System (With effect from the academic year 2018 – 2019) SYLLABUS

# SEMESTER - I

#### CORE PAPER I – FINANCIAL ACCOUNTING

## **UNIT I**

Preparation of Final Accounts of a Sole Trading Concern – Adjustments – Closing Stock, Outstanding and Prepaid items, Depreciation, Provision for Bad Debts, Provision for Discount on Debtors, Interest on Capital and Drawings.

## UNIT II

Preparation of Receipt and Payments Accounts – Income and Expenditure Account and Balance Sheet of Non Trading Organizations.

#### UNIT III

Account Current – Average Due Date – Sale or Return Account.

## **UNIT IV**

Depreciation – Meaning, Causes, Types – Straight-Line Method – Written Down Value Method – Insurance Claims – Average Clause (Loss of Stock only).

## **UNIT V**

Single Entry – Meaning, Features, Defects, Differences between Single Entry and Double Entry System – Statement of Affairs Method – Conversion Method.

- 1. R.L. Gupta & V.K Gupta Advanced Accounting
- 2. T.S. Reddy & A.Murthy Financial Account
- 3. Shukla & Grewal Advanced Accounting
- 4. Jain & Narang Financial Accounting
- 5. P.C.Tulsian Financial Accounting
- 6. S.Parthasarathy & A.Jaffarulla Financial Accounting
- 7. R.L Gupta & Radhaswamy Advanced Accounting Volume I

## **CORE PAPER II - BUSINESS COMMUNICATION**

## **UNIT I**

Communication - Definition - Methods - Types - Principles of Effective Communication - Barriers to Communication - Business letters - lay out.

## **UNIT II**

Business Letters- Meaning - Kinds of Business Letters - Application for a situation - Interview - Appointment letter - Acknowledgement - Promotion - Enquiries - Reply Letter to Enquiries - Orders - Sales Letter - Circular Letter - Complaints Letter.

## **UNIT III**

Bank Correspondence - Insurance Correspondence - Agency Correspondence - Correspondence with Share Holders & Directors.

## **UNIT IV**

Reports - Meaning - Writing of Reports - Meetings - Agenda - Minutes - Memorandum - Office order - Circular Notes.

#### **UNIT V**

Modern forms of communication - Fax - email - video conference - internet - websites - uses of the various forms of communication.

- 1. Rajendra Paul & Korlahalli, J.S. Essentials of Business Communication, Sultan Chand & Sons, New Delhi.
- 2. Shirley Taylor, Communication for Business, Pearson Publications, New Delhi.
- 3. Bovee, Thill, Schatzman, Business Communication Today Peason Education Private Ltd New Delhi.
- 4. Penrose, Rasbery, Myers, Advanced Business Communication, Bangalore.
- 5. Simon Collin, Doing Business on the Internet, Kogan Page Ltd, London.
- 6. Mary Ellen Guffey, Business Communication Process and Product, International Thomson Publishing, Ohio.
- 7. Sundar, K. A, Business Communication, Vijay Nicole Imprints Pvt. Ltd., Chennai.

#### ALLIED PAPER I: BUSINESS ECONOMICS

## UNIT 1

Introduction to Economics – Wealth, Welfare and Scarcity Views on Economics – Positive and Normative Economics - Definition – Scope and Importance of Business Economics

Concepts: Production Possibility frontiers – Opportunity Cost – Accounting Profit and Economic Profit – Incremental and Marginal Concepts – Time and Discounting Principles – Concept of Efficiency

#### UNIT II

Demand and Supply Functions - Meaning of Demand - Determinants and Distinctions of demand - Law of Demand - Elasticity of Demand - Demand Forecasting - Supply concept and Equilibrium

## UNIT III

Consumer Behaviour: Law of Diminishing Marginal utility – Equimarginal Utility – Indifference Curve – Definition, Properties and equilibrium

#### **UNIT IV**

Production: Law of Variable Proportion – Laws of Returns to Scale – Producer's equilibrium – Economies of Scale - Cost Classification – Break Even Analysis

## **UNIT V**

Product Pricing: Price and Output Determination under Perfect Competition, Monopoly – Discrimination monopoly – Monopolistic Competition – Oligopoly – Pricing objectives and Methods

#### **Recommended Texts**

- 1. S.Shankaran, Business Economics Margham Publications Ch -17
- 2. P.L. Mehta, Managerial Economics Analysis Problems & Cases Sultan Chand & Sons New Delhi 02.
- 3. Francis Cherunilam, Business Environment Himalaya Publishing House Mumbai 04
- 4. Peter Mitchelson and Andrew Mann, Economics for Business Thomas Nelson Australia Can -004603454.
- 5. C.M.Chaudhary, Business Economics RBSA Publishers Jaipur 03.
- 6. H.L. Ahuja, Business Economics Micro & Macro Sultan Chand & Sons New Delhi 55.

## SEMESTER - II

## CORE PAPER III - ADVANCED FINANCIAL ACCOUNTING

## UNIT I

Branch accounts - Dependent Branches - Stock & Debtors System

## **UNIT II**

Departmental Accounts – Basis for allocation of expenses – Interdepartmental transfer at cost or selling price – Treatment of expenses which cannot be allocated.

## UNIT III

Hire-purchase and Instalment System – Default and Repossession – Instalment Purchase System.

## **UNIT IV**

Partnership Accounts – Admission of a Partner – Retirement of a Partner – Death of a Partner.

#### **UNIT V**

Dissolution of partnership – Insolvency of a partner (application of Indian Partnership Act, 1932) – Insolvency of all partners – Gradual realization of asset and Piece – meal distribution.

## **Reference books**

- 1. R.K Gupta Financial Accounting.
- 2. T.S. Reddy & A.Murthy Financial Accounting
- 3. Jain & Naran Financial Accounting
- 4. R.K. Gupta & Redhaswamy Advanced Accounting
- 5. S.N. Maheswari Financial Accounting
- 6. T.S. Shukla & Grewal Advanced Accounting
- 7. S.Parthasarathy, & A.Jaffarulla Financial Accounting.

## CORE PAPER IV- PRINCIPLES OF MANAGEMENT

#### **UNIT-I: Introduction**

Definition - Importance - Nature and Scope of Management - Process of Management - Role and functions of Managers - Levels of Management - Scientific Management - Contributions to Management by different Schools of thought.

## **UNIT-II: Planning**

Nature - Importance - Types of Planning - Steps in planning - Objectives of Planning - Policies - Decision making Process - Types of Decisions.

## **UNIT-III: Organisation**

Meaning and Types of organisations - Principles - Formal and Informal organisation - Organisation Structure - Span of Control - Departmentalization - Basis - Meaning and Importance of Departmentalization - Policies - Meaning and Types - Procedures - Forecasting.

## **UNIT IV: Authority and Responsibility**

Authority - Definition - Sources - Limitations - Difference between Authority and Responsibility - Delegation of Authority - Meaning - Principles and importance - Centralisation Vs Decentralisation.

## **UNIT V: Direction Co-ordination & Control**

Direction - Nature - Purpose. Co-ordination - Need - Types and Techniques - Requisites for Excellent Co-ordination. Controlling - Meaning - Importance - Control Process.

- 1. Gupta, C.B. Management Theory & Practice, Sulthan Chand & Sons, New Delhi.
- 2. Prasad, L.M. Principles & Practice of Management, Sultan Chand & Sons, New Delhi.
- 3. Tripathi, P.C. & Reddy, P.N. Principles of Managements, Tata Mac. Graw Hill, New Delhi.
- 4. Weihrich and Koontz, Management A Global Perspective.
- 5. N. Premavathy, Principles of Management, Sri Vishnu Publications, Chennai.
- 6. Jayasankar, J. Business Management, Margham Publication, Chennai.
- 7. Sundar, K. Principles of Management, Vijay Nicole Imprints Pvt. Ltd., Chennai.

## ALLIED PAPER II: INDIAN ECONOMY

## **UNIT I**

Economic growth and economic Development-Features of economic development-Indicators of economic development-National Income - Basic concepts and computation of National Income

## **UNIT II**

Major problems of Indian Economy-Poverty-Inequalities-Unemployment-Population. Transport & Foreign Trade

## **UNIT III**

Agriculture –Contribution to economic development-Green Revolution-Irrigation-Minor, Medium, Major irrigation works. Land Reforms-Food policy and Public Distribution System

#### **UNIT IV**

Industry-Role of industries in economic development-Large and Small scale Industries-New Economic Policy 1991- Liberalization, Privatization and Globalization (LPG)-Demonetization- Issues and Benefits of Demonetization- Make in India – Benefits and Limitations.

## **UNIT V**

Five Year plans in India-Achievements and failures-Economic development under Five Year Plans

## **Recommended Texts**

- 1. I.C. Dingra, Indian Economy
- 2. Ruddar Datt & K.P.M. Sundharam, Indian Economy S.Chand & Sons New Delhi.
- 3. K.N. Agarwal, Indian Economy Problem of Development of Planing Wishwa Prakasan New Age of International Ltd.
- 4. S.K.Misra & V.K.Puri, Indian Economy Its Development Himalaya Publishing House Mumbai.

## **SEMESTER III**

## CORE PAPER V - CORPORATE ACCOUNTING - I

## UNIT I

Issue of Shares and Debentures – various kinds – Forfeiture – Re-issue – Underwriting of Shares and Debentures.

## **UNIT II**

Redemption of Preference Shares and Debentures – Purchase of Business – Profits prior to Incorporation.

## **UNIT III**

Preparation of Company Final Accounts – Company Balance Sheet preparation – Computation of Managerial Remuneration.- Schedule III for Financial Statements.

## **UNIT IV**

Valuation of Goodwill and Shares.

## **UNIT V**

Alteration of Share Capital - Internal Reconstruction and Reduction of Capital

- 1. R.L.Gupta Corporate Accounting
- 2. T.S.Reddy & A.Murthy Corporate Accounting
- 3. Shukla & Grewal Advanced Accounting
- 4. Jain & Narang Company Accounts
- **5.** Chakraborthy Advanced Accountancy

#### **CORE PAPER VI - BUSINESS LAWS**

#### **UNIT I: Formation of Contract**

Indian Contract Act - Formation - Nature and Elements of Contract - Classification of Contracts - Contract Vs Agreement.

## **UNIT II: Offer, Acceptance and Consideration**

Offer - Definition - Forms of Offer - Requirements of a Valid Offer. Acceptance - Meaning - Legal rules as to a Valid Acceptance. Consideration - Definition - Types - Essentials.

## **UNIT III: Other Elements of Valid Contract**

Capacity of Parties - Definition - Persons Competent to contract. Free consent - Coercion - Undue Influence - Fraud - Misrepresentation - Mistake. Legality of object - Void agreements - Unlawful Agreements.

## **UNIT IV: Performance of Contract**

Performance of Contracts - Actual Performance - Attempted Performance - Tender. Quasi Contract - Definition and Essentials. Discharge of Contract - Modes of Discharge - Breach of Contract - Remedies available for Breach of Contract.

#### **UNIT V: Sale of Goods Act**

Sale - Contract of Sale - Sale Vs Agreement to Sell - Meaning of Goods - Conditions and Warranty - Caveat Emptor - Exceptions of Caveat Emptor - Buyer and Seller of Goods - Unpaid Seller - Definition - Rights of an Unpaid Seller.

- 1. Kapoor, N.D. Business Laws, Sultan Chand and Sons.
- 2. Sreenivasan, M.R. Business Laws, Margam Publications.
- 3. Dhandapani, M.V. Business Laws, Sultan Chand and Sons.
- 4. Badre Alam, S. & Saravanavel, P. Mercantile Law
- 5. Pillai, R.S.N. & Chand, S, Business Law, S Chand & Co, Delhi
- 6. Ramaswamy, K.N., Business Law, S Chand & Co, Delhi
- 7. Shukla, M.C, Business Law, S. Chand & Co.
- 8. Balachandran. V & Thothadri. S, Business Law, Vijay Nicole Imprints Pvt. Ltd. Chennai

## CORE PAPER VII - BANKING THEORY, LAW AND PRACTICE

## UNIT I

Origin of Banks - Banking Regulation Act 1949 (Definition of Banking, Licensing, opening of Branches, functions of Banks, Inspection) - Role of Banks and Economic Development - Central Banking and role of RBI and their functions.

## UNIT II

Commercial Banks - Functions- accepting Deposits - lending of Funds, E-Banking - ATM cards - Debit Cards - Personal Identification Number - Online Enquiry and update facility - Electronic Fund Transfer - Electronic Clearing System.

## **UNIT III**

Opening of an Account, Types of Deposit Account - Types of Customers (Individuals, Firms, Trust and Companies) - Importance of Customer Relations - Customer Grievances, Customer Redressal - Ombudsman.

#### UNIT IV

Principles of Lending - Types of Borrowings - Pre-cautions to be taken by a Banker.

## **UNIT V**

Negotiable Instruments (Promissory Note, Bill of Exchange, Cheque, Draft) Definitions – Features – Crossings – Endorsement - Material Alteration - Paying Banker - Rights and Duties, Statutory Protection – Dis-honour of Cheques - Role of Collecting Banker.

- 1. Sundaram & Varshney- Banking, law, theory and practice (SULTAN CHAND Co.)
- 2. B.Santhanam- Banking & Financial systems(MARGHAM PUBLISHERS)
- 3. S.N.Maheshwari Banking theory, law and practice (KALYANI PUBLICATIONS)
- 4. Parameswaran- Indian Banking (S. CHAND &Co.)
- 5. Tandon-Banking law theory & practice
- 6. Sherlaker & Sherlaker Banking law theory and practice.

## ALLIED PAPER III – BUSINESS STATISTICS & OPERATION RESEARCH I

## **UNIT I**

Introduction – Classification and tabulation of statistical data – Diagrammatic and graphical representation of data.

## **UNIT II**

Measures of Central tendency – Mean , median and mode – Dispersion, Range, Quartile deviation, Mean Deviation , Standard Deviation – Measures of Skewness.

## **UNIT III**

Correlation – Karl Pearson's Coefficient of Correlation – Spearaman's Rank Correlation – Regression Lines and Coefficients.

## **UNIT IV**

Time Series Analysis – Trend – Seasonal Variation.

## **UNIT V**

Introduction to OR – Linear Programming – Graphical and Algebraic Solution (maximization and minimization)

- 1. Statistical Methods S.P. Gupta
- 2.Introduction to Operations Research Dr. P.R. Vittal
- 3. Statistics Elhance
- 4. Operations Research Hira and Gupta, S. Chand.
- 5. Operations Research Handy and A. Taha.

## NON-MAJOR ELECTIVE I: INDIAN CONSTITUTION

## **UNIT I: Introduction**

Salient features of the constitution – preamble – Federal systems – Fundamental Rights and Duties – Directive Principles of State Policy – Amendment procedure

## **UNIT II: Union Executive**

Union Executive – President – Elections – Powers – Legislative – Executive – Judiciary and Emergency – Vice President – Prime Minister – Cabinet

## **UNIT III: Parliament**

Union Parliament – Rajya Sabha – Chairman – Lok Sabha – Speaker – Powers and functions

# **UNIT IV: Judiciary**

Supreme Court – Appointment and Removal of Judges – Constitutional Remedies – Independence of Judiciary – Original – appellate – Advisory power – Judicial Review

#### **UNIT V: State Government**

State government – governor – Appointment – Removal – Powers – Executive – Legislative – Judicial and Discretionary – Chief Minister – Cabinet – State legislatures – High Court.

## **BOOKS RECOMMENDED FOR STUDY**

- 1. Basu D.D.,- Introduction to the Consititution of India, Prentice Hall of India.
- 2. Pylee.M.V.,- An Introduction to the Constitution of India, Vikas Publishing House.
- 3. Siwach.J.R,- Dynamics of Indian Government and Politics Sterling Publishing House.

## **SEMESTER IV**

## CORE PAPER VIII - CORPORATE ACCOUNTING - II

## UNIT I

Human Resource Accounting – Accounting Standards - Financial Reporting practice – Accounting for price level changes – (Theory Only)

## **UNIT II**

Final Accounts of insurance companies including balance sheet

## UNIT III

Final accounts of banking companies including balance sheet

## **UNIT IV**

Amalgamation – Absorption and external reconstruction of a company – (intercompany investments excluded) Concept of Hostile Takeover (Theory only)

## **UNIT V**

Liquidation – Calculation of Liquidator's Remuneration - Liquidator's final statement of receipts and payments.

- 1. R.L.Gupta Corporate Accounting
- 2. T.S.Reddy & A.Murthy Corporate Accounting
- 3. Shukla & Grewal Advanced Accounting
- 4. Jain & Narang Company Accounts
- 5. Chakraborthy Advanced Accountancy

## **CORE PAPER IX - COMPANY LAWS**

## **UNIT I: Joint Stock Company**

Meaning - Kinds of Companies (Special Provisions with respect to Private Company, Public Company, One Person Company, Small Company, Dormant Company) - Formation - Memorandum of Association - Contents - Restriction on "Other Objects" - Doctrine of Ultra Vires - Articles of Association - Contents - Prospectus - Contents - Types (Statement in Lieu of Prospectus, shelf Prospectus, Red Herring Prospectus) – Underwriting – Book Building Process - Green Shoe Option - E-Filing - Dematerialization.

## **UNIT II: Share Capital and Debentures**

Meaning of Shares - Kinds of Shares - Voting rights - Issue of shares at a Premium and Discount - Partly paid shares - Bonus Shares - Rights shares - Sweat Equity Shares. Debentures - Meaning - Types.

## **UNIT III: Managerial Personnel**

Directors - Women Directors - Independent Directors - Director Identification Number - Other Key Managerial Personnel - Related Party Transactions.

# **UNIT IV: Meetings and Resolutions**

Meeting - Statutory Meeting - Annual General Meeting - Extraordinary General Meeting - Notice of Meeting - Quorum - Proxy - Board of Directors Meeting - Committee - Types of Committee - Audit Committee - Stake Holders Relationship Committee - Corporate Social Responsibility Committee. Resolutions - Ordinary Resolution - Special Resolution - Resolution requiring special notice.

## **UNIT V: Winding up of Company**

Modes of Winding up - Winding up by the Court - Voluntary Winding up - Types - Members Voluntary Winding up - Creditors Voluntary Winding up. National Company Law Appllate Tribunal.

- 1. Kapoor, N.D., Business Laws, Sulthan Chand and Sons, New Delhi.
- 2. Sreenivasan, M.R. Business Laws, Margam Publications, Chennai.
- 3. Dhandapani, M.V. Business Laws, Sultan Chand and Sons, New Delhi.
- 4. Avatar Singh, Company Law, Eastern Book Company
- 5. Shukla, M.C. & Gulshan, S.S., Principles of Company Law
- 6. Badri Alam, S & Saravanavel, Company Law, Himalaya Publications
- 7. Gogna, P.P.S., Text Book of Company Law, S. Chand & Co.
- 8. Gaffor & Thothadri, Company Law, Vijay Nicole Imprints Pvt. Ltd. Chennai

#### CORE PAPER X – FINANCIAL SERVICES

## **UNIT I: Introduction**

Financial Services - Concept - Objectives - Functions - Characteristics - Financial Services Market - Concept - Constituents - Growth of Financial Services in India - Financial Services Sector Problems - Financial Services Environment - The Forces - Players in Financial Markets - Interest Rate Determination - Macro Economic Aggregates in India.

## **UNIT II: Merchant Banking and Public Issue Management**

Definition - Functions - Merchant Bankers Code of Conduct - Public Issue Management-Concept - Functions - Categories of Securities Issue - Mechanics of Public Issue Management - Issue Manager - Role of Issue Manager - Marketing of Issue - New Issues Market Vs Secondary Market - Underwriting - Types - Benefits Functions.

# **UNIT III: Money Market and Stock Exchange**

Characteristics - Functions - Indian Capital Market - Constituents of Indian Capital Market

- New Financial Institutions and Instruments - Investor Protection - Stock Exchange Functions - Services - Features - Role - Stock Exchange Traders - Regulations of Stock Exchanges - Depository - SEBI - Functions and Working.

## **UNIT IV: Leasing**

Characteristics - Types - Participants - Myths about Leasing - Hire Purchase - Lease
Financing Vs Hire Purchase Financing - Factoring - Mechanism - Functions of a Factor Factoring - Players - Types - Operational Profile of Indian Factoring - Operational
Problems in Indian Factoring - Factoring Vs bills Discounting - Consumer Finance Mechanics - Sources - Modes - Demand for Consumer Finance - Factors - Consumer
Finance Insurance.

## **UNIT V: Venture Capital**

Origin and Growth of Venture Capital - Investment Nurturing Methods - Mutual Funds - Portfolio Management Process in Mutual Funds - Credit Rating System - Growth Factors - Credit Rating Process - Global and Domestic Credit Rating agencies - Principles of Insurance - Life and Non - Life Insurance - IRDA - Powers - Pension Fund - Objectives - Functions - Features - Types - Chilean Model - Pension Investment Policy - Pension Financing.

- 1. Gurusamy S, Essentials of Financial Services, Vijay Nicole Imprints, Chennai, 2014
- 2. Gomez Clifford, Prentice Hall of India, Financial Markets, Institutions and Financial Services, 2008
- 3. Meir Kohn, Financial Institutions and Markets, Oxford University Press
- 4. Rajesh Kothari, Financial Services in India: Concept and Application, Sage publications, 2012, New Delhi.
- Madhu Vij & Swati Dhawan, Merchant Banking and Financial Services, Jain Book Agency, 2000, Mumbai
- 6. Vasant Desai, Financial Markets and Financial Services, Himalayan Publishing House *Pvt* Ltd, 2000, Mumbai
- 7. Santhanam B, Financial Services, Margam Publications

## CORE ELECTIVE I - BUSINESS STATISTICS & OPERATION RESEARCH II

## UNIT I

Index Numbers – Aggregative and relative Index – Chain and Fixed Index – Wholesale Index – Cost of Living Index.

## **UNIT II**

Probability – Addition and Multiplication Theorem – Conditional Probability – Baye's Theorem (without proof) – Simple Problems.

## **UNIT III**

Sampling Techniques – Types of Sample and Sampling Procedures – Tests of Significance – Normal, t, F, chi-square- Simple problems.

## **UNIT IV**

Assignment and Transportation Problems.

## **UNIT V**

Network Analysis – PERT and CPM (no crashing)

- 1. Statistical Methods S.P. Gupta
- 2.Introduction to Operations Research Dr. P.R. Vittal
- 3. Statistics Elhance
- 4. Operations Research Hira and Gupta, S. Chand.
- 5. Operations Research Handy and A. Taha.

## NON-MAJOR ELECTIVE -II: BASICS OF PSYCHOLOGY

## **UNIT I**

Introduction – Definition psychology as Science . A brief history of Psychology – Structuralism, Functionalism, Behaviorism, Gestalt Psychology , Psychoanalytic psychology, Humanistic Psychology. Approaches to Psychology – Behavioral , Psychodynamic Approach, cognitive Approach, Behavioral Neuroscience, Evolutionary psychology, Sociocultural approach, humanistic movement, positive psychology.

## **UNIT II**

Methods of psychology – Introduction to the Scientific Method, Research Methods: Descriptive Research – Observation, Surveys and Interviews, Standardized tests, Case Studies, Correlational Research, Experimental Research.

## UNIT III

Sensation and Attention Sensation – Definition, Sensory receptors and brain, Thresholds – absolute threshold, difference threshold, Subliminal perception, sensory adaptation, Sensory Gating, Selective Attention, Determinants of attention.

## **UNIT IV**

Perception – definition, Perceptual constancy, Perceptual organization, Depth perception, Motion perception, Perceptual learning, Motives and perception, Perceptual expectancy, Extra Sensory perception.

## **UNIT V**

Learning – The nature of Learning, Classical Conditioning – Principles and Applications, Operant Conditioning – Principles and Applications, Observational learning, Cognitive factors in learning – Latent learning , Insight learning.

## **REFERENCES:**

- 1. Santrock, J.W. (2006). Psychology Essentials (Updated  $2^{nd}$  ed.). new Delhi: tata McGraw Hill.
- 2. Coon, D., & Mitterer, J.O.(2007). Introduction to Psychology (11<sup>th</sup> ed.). New Delhi: Cengage Learning India Pvt Ltd.

## **SEMESTER V**

## CORE PAPER XI - COST ACCOUNTING

## UNIT I

Definition, meaning and objectives- Advantages and Importance- Distinction between Cost and Financial Accounting - Elements of Cost and Preparation of Cost Sheets and Tenders.

#### UNIT II

## **MATERIALS**

Stores record- purchase records- purchase order- Goods received note- Bin card- Stores Ledger - Inventory Control- ABC Analysis - Economic Ordering Quantity - Maximum, Minimum and Reordering levels - Methods of Pricing Issues - Perpetual Inventory System.

## UNIT III

#### LABOUR

Importance of Labour Cost Control- Various Methods of Wage Payments - Calculation of Wages - Methods of Incentives (Bonus) Schemes - Recording Labour time- Treatment of "OVER TIME" and "IDLE TIME"- Labour Turn Over (L.T.O) UNIT IV

**OVERHEADS**: (Factory, Administration, Selling and Distribution)

Definition and Meaning of Overheads – Classification – Apportionment of Overheads – Redistribution (Secondary Distribution) – Absorption of Overheads including "Machine Hour Rate".

## **UNIT V**

## **Methods of Costing**

Unit Costing – Job Costing (Excluding Contract Costing) – Process Costing – Simple Process Accounts (Excluding Inter Process Profits and Equivalent Production, Joint Product) – Operation and Operating Costing.

- 1 B.K.Bhar Cost Accounts
- 2 Jain & Narang Cost and Management Accounts
- 3 S.N.Maheshwari Cost & Management Accounts
- 4 S.P.Iyengar Cost and Management Accounting
- 5 T.S. Reddy and Y. Hari Prasad Reddy Cost Accounting

#### CORE PAPER XII – PRACTICAL AUDITING

## **UNIT I: Introduction**

Meaning and Definition of Auditing - Distinction between Auditing and Accounting - Objectives - Advantages and Limitations of Audit - Scope of Audit - Classifications of Audit - Audit Planning - Meaning - Meaning - Objectives and Contents - Audit Note Book, - contents, Usefulness of Audit Note Book - Audit working papers - Meaning. Ownership and Custody - Test checking and Routine checking - Meaning. Internal control - Meaning - Definition - Objectives - Technique for evaluation of Internal Control System. Internal check - Meaning - Objectives difference between Internal control, Internal check and Internal Audit.

# **UNIT II: Vouching and Verification**

Vouching - Meaning and Definitions - Objectives. Trading Transactions - Audit of Ledger-Scrutinizing of ledgers - Vouching of cash Receipts and Payments - Vouching of outstanding Assets and Liabilities - Verification - Meaning - Objectives and Process - Valuation of Assets and liabilities - Distinction between Verification and Valuation.

## **UNIT III: Audit and Accounting Standards**

Types of Audit - Statutory Audit - Concurrent Audit - Stock Audit - Cost Audit - Secretarial Audit - CAG Audit - Management Audit. Accounting Standards - Standards on Auditing - Standards on Internal Audit - Penal Provisions - Role of National Financial Reporting Authority (NFRA)

## **UNIT IV: Auditors and Audit Report**

Appointment - Procedures - Eligibility and Qualifications - Powers and Duties - Rotation and Removal of Auditors - Resignation of Auditors - Remuneration of Auditors - Audit report - Preparation and presentation. Auditor's Responsibilities and liabilities towards Shareholders, Board and Audit Committee. Restriction on other Services.

## **UNITY: Recent Trends in Auditing**

EDP Audit - Meaning - Division of auditing in EDP environment. Impact of Computerization on Audit Approach - Online Computer System Audit - Types of Online Computer System Audit - Audit around with the Computers - Procedure of Audit under EDP system.

- 1. Auditing, D.P. Jain Konark Publishers Pvt. Ltd.
- 2. Auditing, Principles and Practice, Ravinder Kumar and Virender Sharma, Eastern Economy Edition.
- 3. Practical Auditing, B.N. Tandon, Sultan Chand and Co., New Delhi.
- 4. Contemporary Auditing, Kamal Gupta, Tata Mc Graw Hill.
- 5. Practical Auditing, Dinkar Pagare, Sultan Chand & Sons
- 6. Sundar. K & Paari. K, Practical Auditing, Vijay Nicole Imprints Pvt. Ltd. Chennai

#### CORE PAPER XIII – FINANCIAL MANAGEMENT

#### **UNIT I: Introduction**

Meaning and Objectives of Financial Management - Functions of Financial Management. Finance - Importance of Finance - Sources of Finance - Role of Financial Management. Financial Management.

## **UNIT II: Capital Structure**

Meaning - Factors affecting Capital Structure - Planning - Theories of Capital Structure - Determining Debt Equity Proportion - Leverage Concept.

## **UNIT III: Cost of Capital**

Definition - Cost of Equity Capital - Cost of Preference Capital - Cost of Debt - Cost of Retained Earnings - Weighted Average (or) Composite cost of capital (WACC)

## **UNIT IV: Dividend**

Meaning - Dividend Policies - Factors affecting Dividend Payment - Provisions on Dividend Payment in Company Law - Dividend Models - Walter's Model - Gordon's Model - M.M. Model - Hypothesis Model.

## **UNIT V: Working Capital**

Working Capital - Meaning and importance - Factors Influencing Working Capital - Determining (or) Forcasting of Working Capital requirements - Working Capital Operating cycle.

- 1. I.M. Pandey, Financial Management, Vikas Publishing House
- 2. Prasanna Chandra, Financial Management, Tata McGraw Hill Publications
- 3. S.N. Maheswari, Financial Management, Sultan Chand & Sons
- 4. Y. Khan and Jain, Financial Management, Sultan Chand & Sons
- 5. P. Periyasamy.P, Financial Management, Vijay Nicole Imprints Pvt. Ltd. Chennai
- 6. Murthy A, Financial Management, Margam Publications, Chennai
- 7. Srivatsava, Financial Management, Himalaya Publications

#### CORE ELECTIVE II – MARKETING MANAGEMENT

#### **UNIT I: Introduction**

Marketing – Meaning – Definition and Functions of Marketing – Marketing Orientation – Role and Importance of Marketing – Classification of Markets.

## **UNIT II: Market Segmentation and Consumer Behaviour**

Market Segmentation – Concept – Benefits – Basis and Levels. Introduction to Consumer Behavior – Need dor study – Consumer Buying Decision Process – Buying Motives. Marketing Research – MIS – Meaning and Differences.

## **UNIT III: Marketing Mix and Product Policy**

Marketing Mix – Meaning – Product – Introduction – Product Ploicy – Product Planning – Stages of New Product Development – Introduction to PLC – Packaging – Branding – labelling – Product Mix – Price – Pricing Policies and Methods.

## **UNIT IV: Channels of Distribution**

Channels of Distribution – Levels – Channel Members – Promotion – Communication Mix – Basics of Advertising, Sales Promotion and Personal Selling.

## **UNIT V: Recent Trends in Marketing**

E – Marketing – Online Retailing – Shopping Malls – Consumer Protection Act \_ Salient Features – Consumerisation – Consumer Rights, Consumer Grievance Redressal Fo- rums-Role of Social Media in Marketing.

- 1. Rajan Nair, Marketing, Sulthan Chand & Sons, New Delhi
- 2. Varshney, Marketing Management, Sulthan Chand & Sons, New Delhi
- 3. Chandrasekar K S, Marketing Management: Text and Cases, Vijay Nicole Imprints, Chennai, 2014
- 4. Gandhi, J.c, Marketing, Himalaya Publications.
- 5. Radha, Marketing, Prasanna Publications, Chennai.
- 6. Santhanam, Marketing, Margham Publications, Chennai.

## **SEMESTER VI**

## CORE PAPER XIV - MANAGEMENT ACCOUNTING

## **UNIT I**

Management Accounting – Meaning, Scope, Importance and Limitations - Management Accounting vs. Cost Accounting - Management Accounting vs. Financial Accounting.

#### UNIT II

Analysis and interpretation of Financial Statements, nature, objectives, and tools – methods - Comparative Statements, Common Size Statement and Trend Analysis.

## **UNIT III**

Ratio analysis - interpretation, benefits and limitations. Classifications of ratios - liquidity, profitability, turnover, capital structure and leverage.

## **UNIT IV**

Fund Flow & Cash Flow Statements - Budget and budgetary control- meaning, objectives, merits and demerits - types of budgets- production, cash and flexible budgets.

## **UNIT V**

Marginal Costing (excluding Decision-Making) - Absorption Costing and Marginal Costing - CVP Analysis - Break-Even Analysis - Break Even Chart.

- 1. Dr. Maheswari S.N.- Management Accounting
- 2. Chadwick- The Essence of Management Accounting
- 3. Charles T. Horngen and Gary N. Sundem- Introduction to management accounting
- 4. Sharma and Shashi K.Gupta- Management accounting
- 5. T.S. Reddy &Y. Hari Prasad Reddy.
- 6. Hansen/ Mowen- Cost management accounting and control.

## **CORE PAPER XV – BUSINESS TAXATION**

## **UNIT I**

Objectives of Taxation - Canons of Taxation - Tax system in India - Direct and Indirect Taxes - Meaning and Types.

## **UNIT II**

Customs Duty - Meaning - Levy and Collection of Customs Duty - Organisation of the Customs Department - Officers of the Customs - Powers - Appellate Machinery - Infringement of the law - Offences and Penalties - Exemption from customs Duty - Customs Duty Drawback - Duty Free Zones.

## **UNIT III**

GST (Goods and Service Tax), Background behind implementing GST- Problems with exiting systems – Centre Vs State pressure- Need for GST- Taxes covered by GST – Definition – Scope and Coverage – Scope of Supply – Levy of Tax- Taxable Event-Returns- Refunds- Input tax credit- Business Impact- Benefits of GST

## **UNIT IV**

Administrative Structure of GST – Officers as per CGST Act - Officers as per SGST Act – Jurisdiction – Appointment- Powers.

## **UNIT V**

Assessment and Audit under GST – Refunds, Demands and Recovery, Appeals and revision – Advance ruling- Offences and Penalties- Transitional Provisions under GST- GST in Tamilnadu.

- 1. Indirect Taxation, Sultan Chand & Sons V. Balachandran
- 2. GST Law & Practice, Taxman Publishers- Shweta Jain
- 3. GST in India, New Century Publications
- 4. Students Guide to Income Tax, Taxman Publications , Vinod K.Singhania and Monica Singhania
- 5. Layman's Guide on GST, Taxman Publications-. Datta, D C,

## CORE PAPER XVI - ENTREPRENEURIAL DEVELOPMENT

# **UNIT I: Concept of Entrepreneurship**

Entrepreneurship - Meaning - Types - Qualities of an Entrepreneur - Classification of Entrepreneurs - Factors influencing Entrepreneurship - Functions of Entrepreneurs.

## **UNIT II: Entrepreneurial Development Agencies.**

Commercial Banks - District Industries Centre - National Small Industries Corporation - Small Industries Development Organisation - Small Industries Service Institute. All India Financial Institutions. SIPCOT and its objectives. MSME Sector and its coverage-Objectives of Ministry of MSME. Role and Functions of MICRO Small and Medium Enterprises - Development Organisation (MSME - DO) - Objectives of SIDCO - Functions of Tamil Nadu SIDCO - IRBI and its Role. NABARD and its role in the Rural Development of India - Introduction to Micro Units Development Refinance Agency (MUDRA).

## **UNIT III: Project Management**

Business idea generation techniques - Identification of Business opportunities - Feasibility study - Marketing, Finance, Technology & Legal Formalities - Preparation of Project Report - Tools of Appraisal.

## **UNIT IV - Entrepreneurial Development Programmes**

Entrepreneurial Development Programmes (EDP) - Role, relevance and achievements - Role of Government in organizing EDPs- Critical evaluation.

# UNIT V - Economic development and Entrepreneurial growth

Role of Entrepreneur in Economic growth - Strategic approaches in the changing Economic scenario for small scale Entrepreneurs - Networking, Niche play, Geographic Concentration, Franchising / Dealership - Development of Women Entrepreneurship. Self-help groups and empowerment of Women in India - Financing SHG and their role in Micro-financing. Financial inclusion and its penetration in india, Challenges and Government role in Financial inclusion - Pradhan Mantri Jan-Dhan Yojana - Six Pillars of Its Mission objectives

- 1. Saravanavel, P. Entrepreneurial Development, Principles, Policies and Programmes, Ess Pee Kay Publishing House 1997, Chennai.
- 2. Tulsian, P.C & Vishal Pandey, Business Organization and Management, Pearson Education India, 2002, Delhi.
- 3. Janakiram, B, and Rizwana, M, Entrepreneurship Development, Text and Cases, Excel Books India, 2011, Delhi.
- 4. Arun Mittal & Gupta, S.L Entrepreneurship Development, International Book House Pvt. Ltd, 2011, Mumbai.
- 5. Anil Kumar, S, Poornima, S, Abraham, K, Jayashree, K Entrepreneurship Development, New age International (P) Ltd, 2012, Delhi
- 6. Gupta C B and Srinivasan NP, Entrepreneurial Development, Sultan Chand & Sons
- 7. Raj Shankar, Entrepreneurship, Vijay Nicole Imprints Pvt. Ltd. Chennai

#### CORE ELECTIVE III – PORTOFOLIO MANAGEMENT

## **UNIT I: Introduction**

Portfolio - Meaning - Objectives - Terms relating to Portfolio - Securities - Risk - Return - Introduction to Portfolio Management - Role of Portfolio Managers.

## **UNIT II: Value of Money**

Time value - Computation of Present Value Interest Factor (PVIF), Future Value Interest Factor (FVIF), Present Value Interest Factor at an Annuity (PVIF A) - Future Value Interest Factor at an Annuity (FVIF A) Simple Problems relating to it.

## **UNIT III: Portfolio Analysis**

Planning - Selection - Evaluation - Revision - Various Steps involved in Protfolio Development - Theories relating to Portfolio Analysis.

## **UNIT IV: Risk & Return**

Interpretation of Risk & Return - Mean - Variance Analysis - B (Beta) Measures. Portfolio Diversification - Bond Valuation.

## **UNIT V: Need and Importance of Portfolio Management**

Portfolio Management Vs Wealth Management - Introduction to Derivatives - Futures Options - Swaps - SEBI Regulations relating to Portfolio Operations.

## **SUGGESTED READINGS:**

- 1. Francis Management of Investments, McGraw Hill
- 2. V.K. Bhalla Investment Management, S Chand & Co
- 3. GURUSAMY S, Security Analysis and Portfolio Management, Vijay Nicole Imprints, Chennai
- 4. Fisher & Jordan Security Analysis & Portfolio Management, prentice Hall
- 5. Punithaathi Pandian-Security Analysis & Portfolio Management, Vikas Publishing House

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