[B.Com.: Syllabus (CBCS)

## THIRUVALLUVAR UNIVERSITY

## **BACHELOR OF COMMERCE**

**B.COM.** (GENERAL)

**DEGREE COURSE** 

## **CBCS PATTERN**

(With effect from 2012-2013)

## The Course of Study and the Scheme of Examinations

S.No.	Part			Ins. hrs	Credit	Title of the Paper	Maximum Marks		
				/week	Credit	Title of the Paper			
SEMESTER I						CIA	Uni. Exam	Total	
1	ı	Language	Paper-1	6	4	Tamil/Other Languages	25	75	100
2	Ш	English	Paper-1	6	4	English	25	75	100
3	III	Core Theory	Paper-1	6	4	Financial Accounting – I	25	75	100
4	III	Core Theory	Paper-2	4	3	Business Organization	25	75	100
5	III	ALLIED -1	Paper-1	6	4	(to choose any 1 out of 3)  A. Indian Economy – I  B. Business Mathematics  C. Principles of Marketing		75	100
6	IV	Environ. Studies		2	2	Environmental Science	10	40	50
				30	21		135	415	550
		SEME	STER II				CIA	Uni. Exam	Total
7	I	Language	Paper-2	6	4	Tamil/Other Languages	25	75	100
8	II	English	Paper-2	4	4	English	25	75	100
9	III	Core Theory	Paper-3	6	4	Financial Accounting – II	25	75	100
10	Ш	Core Theory	Paper-4	4	3	Business Communication	25	75	100
11	III	ALLIED-1	Paper-2	6	6	(to choose any 1 out of 3)  A. Indian Economy – II  B. Modern Marketing  C. Logistics Management		75	100
12	IV	Value Education		2	2	Value Education	10	40	50
13	IV	Soft Skill		2	1	Soft Skill	10	40	50
				30	24		145	455	600
SEMESTER III					CIA	Uni. Exam	Total		
14	III	Core Theory	Paper-5	6	4	Corporate Accounting – I	25	75	100
15	III	Core Theory	Paper-6	5	4	Business Law	25	75	100
16	III	Core Theory	Paper-7	4	3	Modern Banking	25	75	100
17	III	Core Theory	Paper-8	4	3	Business Statistics and Operations Research – I	25	75	100

	Part	Study Components  Course Title		Ins. hrs /week	Credit		Maximum Marks		
S.No.						Title of the Paper			
18	Ш	ALLIED-2	Paper-3	6	4	Business Economics – I	25	75	100
19	IV	Skill based Subject	Paper-1	3	3	Development of Small Business	15	60	75
20	IV	Non-major elective	Paper-1	2	2	Elementary of Accountancy	10	40	50
				30	23		150	475	625
		SEME	STER IV		1		CIA	Uni. Exam	Total
21	Ш	Core Theory	Paper-9	6	4	Corporate Accounting – II	25	75	100
22	Ш	Core Theory	Paper-10	5	4	Business Law	25	75	100
23	III	Core Theory	Paper-11	4	3	Banking Law and Practice	25	75	100
24	III	Core Theory	Paper-12	4	3	Business Statistics and Operations Research – II	25	75	100
25	III	ALLIED-2	Paper-4	6	6	Business Economics – II	25	75	100
26	IV	Skill based Subject	Paper-2	3	3	Industrial Organization	15	60	75
27	IV	Non-major elective	Paper-2	2	2	General Commercial Knowledge	10	40	50
				30	25		150	475	625
SEMESTER V				ı		CIA	Uni. Exam	Total	
28	III	Core Theory	Paper-13	6	4	Cost Accounting – I	25	75	100
29	III	Core Theory	Paper-14	5	4	Practical Auditing	25 25	75	100
30	III	Core Theory	Paper-15	6	4	Business Management		75	100
31	Ш	Core Theory	Paper-16	6	4	Income Tax Law & Practice – I		75	100
32	III	Elective	Paper-1	4	3	(to choose any 1 out of 3)  A. Entrepreneurial Development B. Inventory Management C. Office Management		75	100
33	IV	Skill based Subject	Paper-3	3	3	Merchant Banking 15 60		60	75
				30	22	140 435		435	575
		SEMES	TER VI		1		CIA	Uni. Exam	Total
34	Ш	Core Theory	Paper-17	6	5	Cost Accounting – II	25	75	100
35	Ш	Core Theory	Paper-18	6	5	Management Accounting	25	75	100
36	Ш	Core Theory	Paper-19	6	5	Income Tax Law & Practice – II	25	75	100
37	111	Elective	Paper-2	5	3	(to choose any 1 out of 3)  A. Financial Management  B. Services Environment  C. Computer and Office  Automation	25	75	100
38	III	Elective	Paper-3	4	3	(to choose any 1 out of 3) A. Human Resource Management B. Business Environment C. Financial Services	25	75	100
39	IV	Skill based Subject	Paper-4	3	3	Investment Management	15	60	75
40	V	Extension Activities		-	1	Extension Activities	50	0	50
		Total		30	25		190	435	625

Part	Subject	Papers	Credit	Total credits	Marks	Total Marks
Part I	Languages	2	4	8	100	200
Part II	English	2	4	8	100	200
Part III	Allied (Odd Semester)	2	4	8	100	200
	Allied (Even Semester)	2	6	12	100	200
	Electives	3	3	9	100	300
	Core	19	(3-7)	73	100	1900
Part IV	Environmental Science	1	2	2	50	50
	Soft Skill	1	1	1	50	50
	Value Education	1	2	2	50	50
	Lang. & Others/NME	2	2	4	50	100
	Skill Based	4	3	12	75	300
Part V	Extension	1	1	1	50	50
	Total	40		140		3600

## THRUVALLUVAR UNVERSITY

**B.COM (GENERAL)** 

## **SYLLABUS**

UNDER CBCS (With effect from 2012-2013)

## **SEMESTER I**

## PAPER - 1

## FINANCIAL ACCOUNTING - I

## **Objective:**

To gain a knowledge of accounting in general and to understand the system of Financial Accounting.

#### UNIT - I

Accounting Concepts and Conventions – Accounting Equation – Opening Entries, Closing Entries, Adjustment Entries and Rectification Entries – Bank Reconciliation Statement.

## UNIT - II

Depreciation, Reserves and Provisions – Depreciation, Depletion and Amortization – Objectives of Providing Depreciation – Causes of Depreciation – Methods of Recording Depreciation – Straight Line Method – Diminishing Balance Method – Change in Method of Depreciation.

## UNIT - III

Insurance Claim – Loss of Stock – Average Clause (simple problems).

## **UNIT - IV**

Final Accounts – Distinction between Capital and Revenue Expenditure – Classification of Assets and Liabilities – Preparation of profit and loss account and Balance sheet.

#### **UNIT - V**

Single Entry System – Objectives – Definition – Salient Features – Limitations of Single Entry System – Difference between Single Entry and Double Entry – Ascertainment of Profit – Methods – Net worth Method and Conversion Method – Difference between Statement of Affairs and Balance Sheet.

## (Weightage of Marks = Problems - 80%, Theory - 20%)

- 1. M.C.Shukla and T.S.Grewal, Advanced Accounts (Vol.1), S.Chand & Co.
- 2. R.L.Gupta and V.K.Gupta, Financial Accounting, Sultan Chand & Sons.
- 3. S.P.Jain and K.L.Narang, Advanced Accountancy, Kalyani Publications, New Delhi, Ludhiana.
- 4. T.S.Reddy and A.Murthy, Financial Accounting, Margham Publishers. Chennai.
- 5. Dr.N.Premavathy, Financial Accounting, (Tamil) Sri Vishnu Publications, Chennai.

#### **BUSINESS ORGANISATION**

## **Objective:**

To gain a knowledge of Business Organization and its importance.

#### UNIT - I

Business - meaning and types - Profession - meaning and importance of business Organization - Social Responsibilities of Business - Business Ethics.

#### UNIT - II

Forms of Business organization - sole trader - partnership - joint Hindu family - joint stock companies - co-operative societies - public utilities and public enterprises - Public Sector vs. Private Sector

#### **UNIT - III**

Location of industry - factors influencing location - size of industry - optimum firm - advantages of large - scale operation - limitation of small scale operation - industrial estates - district industries centres.

#### **UNIT - IV**

Stock Exchange - Function - Types - Working - Regulation of Stock Exchanges in India - Business Combination - Causes - Types - Effects of Combination in India.

#### **UNIT-V**

Trade association - Chamber of commerce - Functions - Objectives - Working in India.

- 1. Y.K.Bhushan, Business organization, Sultan Chand, New Delhi.
- 2. Prakash & Jagedesh, Business organization & Management.
- 3. Reddy & Gulshar, Principles of Business Organization & Management
- 4. Vasudevan & Radhasivam, Business Organization.
- Business organization & Management, R.N. Gupta, S. Chand & Co. New Delhi.

#### **ALLIED 1**

(to choose any 1 out of 3)

#### PAPER - 1

## A. INDIAN ECONOMY - I

## **Objective:**

To enable the students to understand the salient features of India and its occupational structure; to assess the relative share of Agriculture, industry and service sector in the economy.

#### UNIT - I

Features of Indian Economy - factors responsible for development - development as distinct from growth - a comparison between Indian and other developed economies.

#### **UNIT - II**

Planning in India - meaning, process, and approaches. Five Year Plans - Objectives in general and targets and performance.

#### **UNIT - III**

Agricultural role in Indian Economy – Problems of low productivity - Land Reforms - need and scope. The food problem and Green Revolution; Mechanisation - desirability and feasibility.

#### **UNIT - IV**

Agricultural Marketing - Regulated Markets - warehousing - Role of Agricultural Prices commission (APC) - Procurement Policy — Buffer Stock - Dual Pricing - Role of FCI - Agricultural Credit - Need and Sources.

#### **UNIT-V**

Industry - importance - Role of Small Scale Industry - some large scale industries (Iron & Steel, Cotton, Textiles, Sugar, Jute, Petro-chemicals, Tea, etc.,) Industrial Sickness - causes and measures; Industrial Policy Resolutions (of 1956, 1985 & 1991)

- 1. Rudar Dutt & K.P.M Sundaram, Indian Economy, S. Chand & Co.,
- 2. M.L. Jhigan, Economics of Development & Planning, Konark Publishers, New Delhi.
- 3. Dr. S. Sankaran, Indian Economy, Margham Publications, Chennai.
- **4.** RBI Bulletin, Pramit Chandhury, The Indian Economy, Poverty and Development, Vikas Publishing House, New Delhi.
- 5. Velayutham, Foreign Trade, Theory & Practice, S. Chand & Co.,

#### PAPER - 1

## **B. BUSINESS MATHEMATICS**

## **Objective:**

To understand the fundamentals of Business Mathematics.

#### UNIT-I

Sets: Finite and infinite sets - equality of sets - Disjoint sets - universal set - set operation Union of sets, intersection of sets - difference of sets - complement of sets - venn diagram - De-Morgan's law - Cartesian product.

#### **UNIT-II**

Matrices - type of matrices - matrix operation - Determinant of matrix - Singular and Non Singular matrices - adjoint, inverse of matrix - solving simultaneous linear equations - matrix inversion method and method of reduction.

#### **UNIT-III**

Co-ordinate geometry - Co-ordinates - distance between two points - straight line - Concurrent lines - slope - intercept from, slope - point from, two points form - angle between straight lines, parallel and perpendicular conditions - simple problems.

#### **UNIT-IV**

Simple interest - compound interest - annuities - discount on bills.

## **UNIT-V**

Differentiations - limits - derivatives of standard function  $x^n$ ,  $e^x$ ,  $\log_x^e$ , trigonometric functions - rules of Differentiation - Differentiation on different types of functions - successive Differentiation - maxima and minima - applications in business problems.

- 1. S.P.Gupta, Statistical Methods, S.Chand & Co.,
- 2. P.R. Vittal, Business Mathematics & Statistics, Margham Publishers, Chennai.
- 3. Chandran & Agarwal, Business Mathematics.
- 4. Raghavachari, Mathematics for Management,
- 5. Raja Gopalan and Sattinathan, Business Mathematics, Vijay Nicole Publications, Chennai.

## PAPER - 1

## C. PRINCIPLES OF MARKETING

## **Objective:**

To enable the students to understand the basics in marketing.

#### **UNIT-I**

Marketing - Meaning, Definition, Nature and Scope - Evolution of Marketing - Approaches to the Study of Marketing - Role of Marketing in Economic Development.

#### **UNIT-II**

Marketing Mix - Meaning - Definition - Elements - Marketing Process - Functions of Marketing - Buying, Assembling and Selling.

#### **UNIT-III**

Transportation - Storage and Warehousing - Warehouses in India - Causes of slow growth - suggestions.

#### **UNIT-IV**

Standardisation and Grading - Labelling - Grading vs. Standardisation - Agricultural Produce - Extractive Industries and Manufactured Product - ISI and AGMARK.

#### **UNIT-V**

Marketing Finance - Working Capital - Institutions in Marketing Finance - Marketing Risks - Causes - Handling - Prevention, Reduction and Shifting.

- 1. William J. Stanton, Fundamentals of Marketing, McGraw Hill.
- 2. Philip Kotler, Principles of Marketing, Prentie Hall.
- 3. Cundiff, Still and Govani, Fundamentals of Modern Marketing.
- 4. Rajan Nair, Marketing, Sultan Chand & Sons.
- 5. R.S.N. Pillai, Modern Marketing, S. Chand and Company Ltd., New Delhi.
- 6. Chandrasekar, Marketing, Vijay Nicole Publications, Chennai.
- 7. Dr.N.Premavathy, Marketing Management, Sri Vishnu Publications, Chennai.
- 8. Dr.N.Premavathy, Marketing (in Tamil), Sri Vishnu Publications, Chennai.
- 9. Jha and Singh, Marketing Management in Indian Perspective, Himalaya Publishers.

## **SEMESTER II**

## PAPER - 3

## FINANCIAL ACCOUNTING - II

## **Objective:**

To gain a knowledge of accounting in general and to understand the system of Financial Accounting.

#### **UNIT-I**

Branch Accounts – Objects of Branch Accounts – Types of Branches – Dependent Branch – Stock and Debtor System – Accounting System – Independent Branch (foreign Branch excluded) – Incorporation of Branch Figures in the Head Office Books (only simple problems)

#### UNIT-II

Departmental Accounts – Distinction between departments and branches – Allocation of common expenses – Expenses which cannot be allocated – Interdepartmental Transfer at Cost and at Selling Price (simple problems only)

#### **UNIT-III**

Hire purchase system – Accounting treatment – Calculation of interest – Books of Hire purchaser and Hire Vendor – Default and Repossession – hire Purchase Trading Account – Installment System – Distinction between Hire purchase and Installment purchase system – Accounting treatment – Books of buyer and seller (simple problem only).

## **UNIT-IV**

Partnership Accounts – Profit and Loss Appropriation Account – Admission, Retirement and Death of Partners- Goodwill to be treated as per AS10 – Adjustments in the Profit Sharing Ratio – Adjustment for Revaluation of Assets and Liabilities – Treatment of goodwill.

#### **UNIT-V**

Partnership Accounts – Dissolution of Firm – Settlement of accounts – Accounting Treatment for Unrecorded Assets and Liabilities – Insolvency of a Partner – Garner Vs Murray – Fixed and Fluctuating Capital – All Partners Insolvency (simple problems only)

(Weightage of Marks = Problems - 80%, Theory - 20%)

- 1. M.C.Shukla and T.S.Grewal, Advanced Accounts (Vol.1), S.Chand & Co.
- 2. R.L.Gupta and V.K.Gupta, Financial Accounting, Sultan Chand & Sons.
- 3. S.P.Jain and K.L.Narang, Advanced Accountancy, Kalyani Publications, New Delhi, Ludhiana.
- 4. T.S.Reddy and A.Murthy, Financial Accounting, Margham Publishers. Chennai.
- 5. Dr.N.Premavathy, Financial Accounting, (Tamil) Sri Vishnu Publications, Chennai.

## **BUSINESS COMMUNICATION**

## **Objective:**

To enable the students to know importance of communication in commerce and trade and to draft business letters.

#### **UNIT-I**

Business Communication – Meaning – Definition - Features of Business Communication – Importance of effective Communication in Business – Classification of Communication – Characteristics (7cs) and Guidelines of Effective Business Communication.

#### UNIT-II

Analysis of Business Letters – Basic Principles in Drafting – Appearance, Structure and Layout – Letter Styles.

#### **UNIT-III**

Various types of Business Letters – Letters of Enquiry – Offers, Quotations, Orders, Complaints and Settlement, Circular Letters, Status Enquiry – Collection Letters.

#### **UNIT-IV**

Letters of Application – Essential Qualities – Letters of Application with CV, Resumes – Application with reference to an Advertisement – Solicited and Unsolicited Letters – Reference Letters.

## **UNIT-V**

Business Report – Importance – Characteristics – Types – Reports by Individuals and Committees.

- 1. Rajendra Pal & J S Korlahali, Essentials of Business Communication.
- 2. Ramesh and Pattanchetti, Business Communication, R Chand & Co.
- 3. Dr.K.Sundar, Business Communication, Vijay Nicole Publications, Chennai.
- 4. Dr.N.Premavathy, Business Communication, Sri Vishnu Publications, Chennai.
- 5. Dr.N.Premavathy, Business Communication (in Tamil), Sri Vishnu Publications, Chennai.

(To choose any 1 out of 3)

#### PAPER - 2

## A. INDIAN ECONOMY II

#### **UNIT-I**

Industrial Finance - need and sources of credit – Financial Institutions (IFCI, SFC, ICICI, IDBI, SIDBI, IIBI, EXIM Bank, etc.) Foreign Capital - Various forms (Public vs. Private and Loans vs. Investments, etc.,) FDI and FII.

#### **UNIT-II**

Privatization and Economic Reforms; Public vs. Private Sector - New Economic Policy (Liberalization, Privatization and Globalization); Economic Reforms Phase-I (1985-1990); Phase II 1991 & after; (reforms pertain to the following policies: Fiscal, Monetary, Pricing, Industrial, Trade, Public Sector, External and Foreign Investment) Common Minimum Program (CMP)

#### **UNIT-III**

Human Resource and Economic Development; Unique demographic features in India (growth rate, density, sex wise and age-wise distribution, etc.,) New population Policy (Integration of Economic and Population Planning). Unemployment and Poverty: - Remedial measures and Govt. schemes like IRDP, Micro Finance, etc., Business Process Outsourcing (BPO) - The Problems and Benefits to India.

#### **UNIT-IV**

Labour Economics: Trade Unions - Industrial Relations - (Industrial Disputes) - Mechanization and labour problems - Labour Legislation - Social Security Schemes - recent policy changes - contributory pension schemes, etc.,

#### **UNIT-V**

Foreign Trade and Balance of Payments - Position, Problems and measures to improve balance of payments - India in the Global Market. Functions of IMF, IBRD and WTO.

- 1. Rudar Dutt & K.P.M Sundaram, Indian Economy, S. Chand & Co.,
- **2.** M.L. Jhigan, Economics of Development & Planning, Konark Publishers, New Delhi.
- 3. Dr. S. Sankaran, Indian Economy, Margham Publications, Chennai.
- **4.** RBI Bulletin, Pramit Chandhury, The Indian Economy, Poverty and Development, Vikas Publishing House, New Delhi.
- 5. Velayutham, Foreign Trade, Theory & Practice, S. Chand & Co.,

## PAPER - 2

## **B. MODERN MARKETING**

## Objective

To enable the students to have a strong knowledge base in Marketing.

#### **UNIT-I**

Marketing – Meaning – Definition – Nature and Scope – Modern Marketing Concept – Marketing Environment – Functions of Marketing – Market Segmentation – Marketing Mix and Consumer Behaviour.

#### **UNIT-II**

Product – Product Planning – New Product Development – Product Life Cycle – Packaging and Branding.

#### **UNIT-III**

Pricing – Importance - Objectives – Pricing Decisions and Strategies.

#### **UNIT-IV**

Physical Distribution – Channel Selection – Channels of Distribution – Physical Distribution of goods.

#### **UNIT-V**

Promotion – Promotion Mix – Advertising – Personal selling – Sales Promotion.

- 1. William J. Stanton, Fundamentals of Marketing, McGraw Hill.
- 2. Philip Kotler, Principles of Marketing, Prentie Hall.
- 3. Cundiff, Still and Govani, Fundamentals of Modern Marketing.
- 4. Rajan Nair, Marketing, Sultan Chand & Sons.
- 5. R.S.N. Pillai, Modern Marketing, S. Chand and Company Ltd., New Delhi.
- 6. Chandrasekar, Marketing, Vijay Nicole Publications, Chennai.
- 7. Dr.N.Premavathy, Marketing Management, Sri Vishnu Publications, Chennai.
- 8. Dr.N.Premavathy, Marketing (in Tamil), Sri Vishnu Publications, Chennai.
- 9. Jha and Singh, Marketing Management in Indian Perspective, Himalaya Publishers.

## PAPER - 2

## C. LOGISTICS MANAGEMENT

#### **Objective:**

To understand the comprehensive nature of Logistics Management.

#### UNIT-I

Logistics - definition - scope - functions - objectives of Logistics Management - customer service and logistics.

#### UNIT-II

Supply Chain - components - role of logistics in supply chain - Warehousing - functions - types - warehouse layout - material handling and logistics - Inventory Management.

#### **UNIT-III**

Transportation - infrastructure - freight management - transportation net work - route planning - containerization.

#### **UNIT-IV**

Logistical packaging - logistics information needs - logistics design for distribution channels - logistics outsourcing.

#### **UNIT-V**

Government policies and regulations - Motor Vehicles Act, carriage by air, sea, multi-modal transportation etc., Documentation - Airway Bill, Railway Receipt, Lorry Receipt, Bill of Lading etc.

- 1. Vinod V. Sople, Logistics Management, Pearson Education (Singapore) P. Ltd.,
- 2. Satis C. Ailawadi, Rakesh Singh, Logistics Management, Prentice Hall of India, New Delhi 110 001.
- 3. Ronal H. Ballou, Business Logistics / Supply Chain Management, Pearson Education, Prentice Hall, New Delhi 2001.
- 4. Sunil Chopra & Peter Meindi, Supply Chain Management / Strategy, Planning and Operation Pearson Education Asia, New Delhi.
- 5. B. S. Sahay, Supply Chain Management for Global Competitiveness, Macmillan India Ltd., Delhi.

#### SEMESTER III

#### PAPER - 5

### **CORPORATE ACCOUNTING - I**

## **Objective:**

To gain comprehensive understanding of all aspects relating to corporate accounting.

#### UNIT-I

Issue of Shares – at Par, Premium and Discount – Pro-rata Allotment – Forfeiture and Reissue of Shares

#### **UNIT-II**

Issue of Debentures – Redemption of Debentures with and without Provisions – Redemption of Preference Shares.

#### **UNIT-III**

Acquisition of Business – Profit Prior to Incorporation – Final Accounts (Managerial Remuneration Excluded)

#### **UNIT-IV**

Amalgamation, Absorption and External Reconstruction: Purchase Consideration – Methods – Amalgamation in the Nature of Merger and Purchase – Absorption – ASI4 – Alteration of Share Capital – Reduction of Share Capital (Scheme of Capital Reduction is Excluded).

#### **UNIT-V**

Liquidation Accounting – Order of Payments – Preferential Payments – Liquidators Final Statement of Account – Remuneration – Statement of Affairs and Deficiency Accounts

(Weightage of Marks = Problems - 80%, Theory - 20%)

## **REFERENCE BOOKS:**

- 1. Shukla M.C.Grewal, T.S.Gupta S.C., Advanced Accounts S.Chand & Co. Ltd, New Delhi.
- 2. Gupta R.L. & Radhaswamy M, Sultan Chand & Sons, New Delhi.
- 3. Jain & Narang, Advanced Accountancy Kalyani Publishers.
- 4. Iyengar S.P, Advanced Accounting Sultan Chand & Sons, New Delhi.
- 5. Reddy T.S. & Murthy A, Corporate Accounting Margham Publications, Chennai.
- 6. Dr.S.Ganesan and S.R.Kalavathy, Thirumalai Publications, Nagarkoil.

## **BUSINESS LAW**

## **Objective:**

To gain a comprehensive knowledge on all aspects of law as applied to business.

#### UNIT-I

Contract - Formation and Essential Elements of Contract - Types of Contract and Agreements - Rules as to offer, Acceptance and Consideration - Capacity to Contract - Lawful Object and Free Consent - Quasi Contract.

#### **UNIT-II**

Performance of Contract – Devolution of Joint Rights and Liabilities – Discharge of Contract – Breach of Contract and Remedies.

#### UNIT-III

Indemnity and Guarantee – Features and Distinctions – Extent of Surety's Liability – Rights and Discharge of Surety – Bailment and Pledge – Features – Difference – Rights and Duties of Bailor and Bailee – Law Relating to Lien and Finder of Lost Goods – Rights and Duties of Pawnor and Pawnee – Pledge by Non-Owner.

#### **UNIT-IV**

Contract of Agency – Definition and Meaning – Creation – Ratification and Requisites – Rights of Principal and Agent – Relation of Principal with Third Parties – Personal Liability of Agent – Termination of Agency – Irrevocable Agency.

#### **UNIT-V**

Sale of Goods Act 1930 – Definition of Sale – Sale Vs Agreement to Sell – Subject Matter – Express and Implied Conditions and Warranties – Caveat Emptor and Exceptions – Performance of Contract – Transfer of Property – Rights of an Unpaid Seller – Sale by Non-owner – Auction Sale.

- 1. N.D.Kapoor, Business Laws, Sultan Chand & Sons, New Delhi
- 2. M.C.Dhandapani, Business Laws, Sultan Chand & Sons, New Delhi
- 3. M.C.Shukla, Mercantile Law, S.Chand & Co., New Delhi
- 4. R.S.N.Pillai & Bagavathi, Business Laws, S.Chand & Co., New Delhi
- 5. P.C. Tulsian, Business Laws, Tata McGraw Hill, New Delhi
- 6. Dr.N.Premavathy, Business Law, Sri Vishnu Publications, Chennai.
- 7. Dr.N.Premavathy, Business Law (in Tamil), Sri Vishnu Publications, Chennai.

## **MODERN BANKING**

### **Objective:**

To provide the students with the latest development in the field of Banking and Financial System.

#### Unit - I

Banking – Meaning – Definition – History of Banking – Banking System - Unit Banking Branch Banking - Mixed Banking – Commercial Banking – Functions - Credit Creation – Money Market – Characteristics – Constituents of Indian money market.

#### Unit - II

Central Banking – Functions – Credit Control Devices – RBI – Functions – Different Departments of RBI.

#### Unit - III

Nationalizations of Commercial Banks – Causes – Achievements – Pitfalls – SBI – SBI Groups – Functions – SBI and Industrial finance – SBI Rural Finance – RRBs - Functions – Cooperative Banks – Co-operative Credit Structure – Achievements of Co-operative Banking – Challenges.

#### Unit - IV

E-Banking – Meaning - Benefits – Internet Banking Services – Drawbacks – Mobile Banking – Features – Drawbacks – Call Centre Banking – Features – Challenges – ATM – Types - Features – Benefits – Challenges – Credit Cards – Benefits – Constraints – Debit Card – Benefits – Smart Card – Features – Biometric Cards – Features – MICR Cheques – Benefits.

#### Unit - V

Electronic Fund Transfer (EFT) - RBI Guidelines – Benefits of Electronic Clearing Systems – E-Cheques – E-Money – Real Time Gross Settlement (RTGS) – Benefits to Banker and Customer – Cheque Transaction – Core Banking Solutions (CBS) – Benefits – Single Window Concepts – Features.

- 1. K.P.M.Sundaram and E.N.Sundaram, Modern Banking, Sultan Chand & Sons, new Delhi.
- 2. Shekhar & Shekhar, Banking and Financial System, Margham Publications, Chennai 17.
- 3. Radhaswami and Vasudevan, A Text book of Banking (Law, Practice and Theory of Banking).
- 4. B.Santhanam, Banking and Financial System, Margham Publications, Chennai -17.
- 5. Vijaya Iyengar, Introduction to Banking Excel Book Publication, New Delhi.
- 6. S.K. Baral, Modern Bank Management, Skylark publications Delhi.
- 7. Principles and Practice of Banking Macmillan New Edition.
- 8. Dr.S.Gurusamy, Banking Theory Law and Practice Vijai Nicole Publications.
- 9. Dr.V.Balu, Banking and Financial System, Sri Venkateswara Publications, Mylapore, Chennai 4.
- 10. Dr.N.Premavathy, Banking Theory, Law & Practice, Sri Vishnu Publications, Chennai.

#### BUSINESS STATISTICS AND OPERATIONS RESEARCH I

## **Objective:**

To understand and apply statistical tools in Business.

#### UNIT-I

Statistics - Definitions - Scope and Limitations - Collection of Data - Primary and Secondary Data - Questionnaire - Classification and Tabulation - Types of Sampling Methods, Simple Random, Systematic, Stratified and Cluster.

#### **UNIT-II**

Measure of Central Tendency - Mean - Median - Mode - Harmonic Mean and Geometric Mean.

#### **UNIT-III**

Measure of Dispersion - Range - Quartile Deviation - Mean Deviation - Standard Deviation - Coefficient of Variation - Lorenz Curve. Measure of skewness - Karl Pearson's and Bowley's coefficient of skewness.

#### **UNIT-IV**

Statistical Quality Control - Control Charts - X,P,C,R - Charts - Acceptance sampling only.

#### **UNIT-V**

Linear Programming - Formation and Graphical Solution - Simplex Method.

(Weightage of Marks = Problems - 80%, Theory - 20%)

- 1. Dr. S.P. Gupta Statistical Methods Sultan Chand.
- 2. Dr. S.P. Gupta Business Statistics & Operation Research Sultan Chand.
- 3. R.S.N. Pillai & Bhagavathi Statistics.
- 4. J.K. Sharma Business Statistics Pearson Education.
- 5. B. Agarwal Basic Statistics Wiley Eastern.
- 6. Hamdy & A. Tahe Operation Research Macmillan.

## PAPER - 3

## **BUSINESS ECONOMICS - I**

#### UNIT-I

Introduction to Business Economics - Objectives of Business Profit maximization - Social responsibility of Business.

#### **UNIT-II**

Demand analysis - Demand schedule - Demand curve - Different types of Elasticity of demand - Measurement - Importance of elasticity of demand.

#### **UNIT-III**

Utility analysis - Cardinal - Ordinal - The law of diminishing marginal utility - Equi-Marginal utility - Indifference curve - Break-even analysis - Profit theories and concepts.

#### **UNIT-IV**

Demand Forecasting - Different types of Demand Forecasting.

#### **UNIT-V**

Production - Production function - The law of variable proportions - Economies of scale, Law of returns to scale.

- 1. Business Economics, K.P.M Sundaram and E.N. Sundaram, Sultan & Chand, New Delhi.
- 2. Business Economics, S. Sankaran, Margham Publications, Chennai
- 3. Managerial Economics, R.L. Varsheny and K.L. Maheshwari, Sultan & Chand. New Delhi.
- 4. Business Economics, H.L. Ahuja, S.Chand.

# SKILL BASED SUBJECT PAPER – 1

#### **DEVELOPMENT OF SMALL BUSINESS**

## Objective:

To enable the students to gain knowledge about small business and its opportunities in the present scenario.

#### UNIT-I

Meaning of Small Scale Enterprises – Objectives of Micro, Small and Medium Enterprises Act of 2006 (MSME) – Importance of MSMEs – Advantages – Problems – Measures of the Government to Develop Small Industries.

#### **UNIT-II**

Steps for Starting a Small Industry – Search for Business Idea, Sources of Ideas – Project Formulation and Design.

#### **UNIT-III**

Selection of Type of Organization – Sole Proprietorship, Partnership – Joint Stock Company – Factors Influencing the Choice of Organization.

#### **UNIT-IV**

Sources of Project Finance – Short Term, Medium Term and Long Term Finance – Role of Banks – Institutions Assisting Small Enterprises – District Industries Centres (DICs), Industrial Estates, SIDO, NSIC, SIDCO, SISIs and SIPCOT.

#### **UNIT-V**

Incentives and Subsidies – Meaning – Need and Problems – Schemes of Incentives for SSI Units – Taxation Benefits to SSIs.

- 1. Y.K.Bhusan, Business organization, Sultan Chand, New Delhi
- 2. C.B.Gupta & N.P.Srinivasan, Entrepreneurship Development in India Sultan Chand
- **3.** P.Saravanavel, Entrepreneurship Development, ESS PEE KAY Pub, Chennai.

## NON-MAJOR ELECTIVE

## PAPER - 1

## **ELEMENTS OF ACCOUNTANCY**

#### UNIT-I

Definition of Accountancy – Book Keeping – Accounting Concepts and Conventions – Double entry System – Accounting Rules – Journal Entries.

#### **UNIT-II**

Posting of Journal to Ledger – Balancing of Ledger Accounts – Trial Balance.

#### UNIT-III

Preparation of Three Columnar Cash Book – Contra Entry – Petty Cash Book – Imprest System

#### **UNIT-IV**

Final Accounts – Trading and Profit and Loss account and Balance Sheet – Format.

#### **UNIT-V**

Final Accounts –Simple adjustments – Closing Stock, Outstanding and Prepaid Expenses, Depreciation and Provision for Bad and Doubtful Debts.

(Weightage of Marks = Problems - 60%, Theory - 40%)

- 1. M.C.Shukla & T.S.Grewal Advanced Accounts, S.Chand & Co.Ltd., New Delhi
- 2. S.P.Jain & K.L.Narang Advanced Accountancy, Kalyani Publications, New Delhi
- 3. R.L.Gupta & V.K.Gupta Financial Accounting, Sultan Chand & Sons, New Delhi.
- 4. T.S.Reddy & A.Murthy Financial Accounting, Margham Publications, Chennai
- 5. N.Vinayagam, P.L.Mani, K.L.Nagarajan Principles of Accountancy, S.Chand Co. Ltd., New Delhi.

## **SEMESTER IV**

## PAPER - 9

## **CORPORATE ACCOUNTING – II**

## **Objective:**

To gain accounting knowledge in advanced corporate accounting.

#### UNIT-I

Valuation of Goodwill – Need – Factors Effecting the Valuation – Methods – Average Profit, Super Profit, Annuity and Capitalization Methods, Valuation of Shares: Need – Factors Effecting the Valuation – Net Asset, Yield and Fair Value Methods.

#### **UNIT-II**

Accounts of Holding Companies – Minority Interest – Cost of Control – Elimination of Common Transactions – Unrealized Profits – Revaluation of Assets and Liabilities – Bonus Shares – Consolidated Balance Sheet (Inter Company Investment Excluded)

#### **UNIT-III**

Bank Accounts: Rebate on Bills Discounted, Interest on Doubtful Debts, Preparation of Profit and Loss Account and Balance Sheet with Relevant Schedules (New Method) – Non-performing Assets (NPA)

#### **UNIT-IV**

Insurance Company Accounts: Life Insurance – Revenue Account, Valuation Balance Sheet and Balance Sheet (New Method). General Insurance - Fire and Marine Revenue Account, Profit and Loss Appropriation Account and Balance Sheet (New Method)

#### **UNIT-V**

Inflation Accounting (Accounting for Price Level Changes) – Limitations of Historical Accounting – Current Purchasing Power Method – Current Cost Accounting Method – Hybrid Method. (Simple Problems Only)

(Weightage of Marks - Problems - 80%, Theory - 20%)

- 1. Shukla M.C.Grewal, T.S.Gupta S.C. Advanced Accounts S.Chand & Co. Ltd, New Delhi
- 2. Gupta R.L. & Radhaswamy M. Sultan Chand & Sons, New Delhi
- 3. Jain & Narang Advanced Accountancy Kalyani Publishers
- 4. Iyengar S.P. Advanced Accounting Sultan Chand & Sons, New Delhi
- 5. Reddy T.S. & Murthy A. Corporate Accounting Margam Publications, Chennai
- 6. Dr.S.Ganesan and S.R.Kalavathy, Thirumalai Publications, Nagarkoil.

#### COMPANY LAW

## **Objective:**

To gain knowledge about the company law.

#### UNIT-I

Introduction – Meaning and Definition of a Company – Characteristics of a Company – Advantages – Limitations – Types of Companies – Distinction between a Private Ltd. Company and a Public Ltd. Company.

#### **UNIT-II**

Formation of a Company – Promotion – Functions of a Promoter – Memorandum of Association – Meaning – Contents – Purpose – Articles of Association – Meaning – Contents – Distinction between Memorandum and Articles.

#### **UNIT-III**

Prospectus – Meaning – Requirements of a Prospectus – Conditions for a Prospectus – Objects of Issuing a Prospectus – Contents – Liability for Mis-Statement – Remedies for Mis-Statement – Statement in Lieu of Prospectus.

## **UNIT-IV**

Members of a Company – Meaning and Definition – Who can become a Member? – Rights of the Members – Liabilities of the Members – Termination of Membership

#### **UNIT-V**

Directors of a Company – Definition – Eligibility to become a Director – Number of Directorships – Appointment of Directors – First Directors – Subsequent Directors – Vacation of Office – Removal of Directors – Positions of the Directors – Powers, Duties and Liabilities of Directors – Winding up of a Company – Meaning – Methods of Winding up – Powers and Consequences.

- 1. N.D.Kapoor, Company Law Sultan & Chand.
- 2. Dr.N.Premavathy, Company Law, Sri Vishnu Publications, Chennai.
- 3. Kathiresan and Radha, Company law Prasanna Publishers, Chennai.

## **BANKING LAW AND PRACTICE**

#### **Objective:**

To gain a knowledge of the law and practice of banking.

#### Unit - I

Banker and Customer – Meaning - Banker - Customer Relationship – Duration Theory – Modern View – General and Special Relationship –Special features in Banker-customer relationship - Lien – Secrecy – Appropriation of payment – Right of set off.

#### Unit - II

Bank Account – Minor – Limited Company – Partnership Firm – Executors – Joint Hindu Family – Joint Account – Type of Bank Deposits – Fixed – Savings – Current - Recurring Deposit - Modern Deposits Schemes – Modern Customer Services – Challenges in rendering Customer Service - Customer Grievances – Bank Ombudsman scheme.

## Unit - III

Negotiable Instruments- Features — Characteristics — Negotiability — Assignability — Cheques — Crossing — Endorsement — Cheque dishonour — Material Alteration — Marking of Cheques — Closing of customer account - Holder in due course — Privileges — Paying banker and Collecting Banker — Statutory protection to paying and collecting banker — Negligence — Conversion — Payment in due course — Holder for Value.

#### Unit - IV

Loans and Advances - Principles of sound lending — Precautions against unsecured lending — Three C's — Different forms of Bank Advances — Pledge - Mortgage — Hypothecation — Assignment - Types of securities — Stock Exchange securities — Life policy — Goods and Document of title to goods — Real estate — Fixed Deposit Receipt — NPA — Causes — Measures to control NPAs.

#### Unit - V

Banking Regulation Act — Capital Requirements Licensing — RBI control over Loans and Advances of Commercial Banks — RBI Control over Banking Companies — Scheduled and Non-Scheduled Banks — Statutory Reserve.

- 1. K.P.M.Sundaram and E.N.Sundaram, Modern Banking, Sultan Chand & Sons, new Delhi.
- 2. Shekhar & Shekhar, Banking and Financial System, Margham Publications, Chennai 17.
- 3. Radhaswami and Vasudevan, A Text book of Banking (Law, Practice and Theory of Banking).
- 4. B.Santhanam, Banking and Financial System, Margham Publications, Chennai -17.
- 5. Vijaya Iyengar, Introduction to Banking Excel Book Publication, New Delhi.
- 6. S.K. Baral, Modern Bank Management, Skylark publications Delhi.
- 7. Principles and Practice of Banking Macmillan New Edition.
- 8. Dr.S.Gurusamy, Banking Theory Law and Practice Vijai Nicole Publications.
- 9. Dr.V.Balu, Banking and Financial System, Sri Venkateswara Publications, Mylapore, Chennai 4.
- 10. Dr.N.Premavathy, Banking Theory, Law & Practice, Sri Vishnu Publications, Chennai.

#### **BUSINESS STATISTICS AND OPERATION RESEARCH - II**

## **Objective**

To understand and apply statistical tools in Business.

#### UNIT-I

Correlation - Definition - Karl Pearson's Coefficient of Correlation - Rank Correlation - Regression Equations.

#### **UNIT-II**

Index Number - Definition - Uses - Unweighted Index Number Simple Aggregate Price Index, Simple Average of Price Relatives Index - Weighted Index - Laspeyre's Paasche, Dorbish Bowley's - Marshall Edgeworth, Fisher Ideal Index - Time and Factor Reversal Test - Cost of Living Index.

## **UNIT-III**

Time Series - Definition and Uses - Components - Semi Average, Moving Average - Method of Least Square - Seasonal Variation - Simple Average Method - Interpolation: Definition - Newton (Forward only) - Lagrange's - Binomial Expansion.

## **UNIT-IV**

Probability - Addition and Multiplication Theorem - Permutation and Combination - Baye's Theorem.

#### **UNIT-V**

Transportation (IBFS) and Assignment problem.

## (Weightage of Marks = Problems - 80%, Theory - 20%)

- 1. Dr. S.P. Gupta, Statistical Methods Sultan Chand.
- 2. Dr. S.P. Gupta, Business Statistics & Operation Research Sultan Chand.
- 3. R.S.N. Pillai & Bhagavathi, Statistics.
- 4. J.K. Sharma, Business Statistics Pearson Education.
- 5. B. Agarwal, Basic Statistics Wiley Eastern.
- 6. Hamdy & A. Tahe, Operation Research Macmillan.

#### PAPER - 4

## **BUSINESS ECONOMICS - II**

#### UNIT-I

Cost and Revenue analysis - Different types of cost and their relations to each other - Average cost - Marginal cost - Various types of revenue curves short term and long term - Diagrammatic representation.

#### **UNIT-II**

Market structure and pricing - Pricing under perfect computation - Pricing under monopoly - Pricing under monopolistic competition.

#### UNIT-III

Distribution theories - Theories of profits.

## **UNIT-IV**

Government and Business - Industrial Policy - National Income Computation — Concepts of National Income — Methods of Measuring National Income - National Income in India - Contribution.

#### **UNIT-V**

Fiscal Economics - Revenues and Public expenditure - Canons of Taxation - Fiscal policy of India.

- 1. Business Economics, K.P.M Sundaram and E.N. Sundaram, Sultan & Chand, New Delhi.
- 2. Business Economics, S. Sankaran, Margham Publications, Chennai
- 3. Managerial Economics, R.L. Varsheny and K.L. Maheshwari, Sultan & Chand. New Delhi.
- 4. Business Economics, H.L. Ahuja, S.Chand.

#### SKILL BASED SUBJECT II

## PAPER - 2 INDUSTRIAL ORGANIZATION

## **Objective:**

To gain knowledge of the basic industrial structure and its working.

#### UNIT-I

Meaning of Industrial Organisation – Industrial Revolution – Industrial Growth – Aggregation, Consolidation, Integration - Mass Production – Importance, Advantages, Limitations – Specialisation – division of labour – its advantages and disadvantages – Industrial growth in India – major industries in India – current scenario.

#### UNIT-II

Industrial ownership – Sole Proprietorship - Features, merits and demerits – partnership - Features, merits and demerits - Joint Stock Company - Features, merits and demerits - Types – Public Ltd and Private Ltd companies.

#### UNIT-III

Physical facilities – plant location – need for selection of location – stages in selection of location – plant layout – definition, objectives, advantages, types – factors influencing plant layout – tools used for design of plant layout – principles of a good plant layout.

#### **UNIT-IV**

Production management – product design – characteristics of a good product design – design of production system – its types – design of work study – motion study – time study - production planning – objectives, levels – production control – factors determining production control operation – functions of production planning and control.

#### **UNIT-V**

Materials management – its meaning, objectives, advantages, functions – purchasing- types of purchasing policy – store keeping – organisation of stores department – inventory control – its objectives, functions, benefits.

## **REFERENCE BOOKS:**

- 1. L Bethel, Atwater, Smith and Stackman, Industrial Organisational Management, McGraw Hill.
- 2. Kimball & Kimball, Principles of Industrial Organisation, McGraw Hill.
- 3. Dr. A. Murthy, Industrial Organisation, Margham Publications, Chennai.
- 4. Lundy, Effective Industrial Management Eurasia Publishing House (Pvt.) Ltd., New Delhi

## **NON-MAJOR ELECTIVE**

#### PAPER - 2

## **GENERAL COMMERCIAL KNOWLEDGE**

#### **Objective:**

To enable the students to gain basic knowledge of Trade, Commerce and Industry.

#### UNIT-I

Commerce, Trade, Industry – Meaning – Scope and Importance of Commerce – Economic Basis of Commerce.

#### **UNIT-II**

Forms of Business Organizations - Sole Trade - Partnership Features - Merits and Demerits

#### **UNIT-III**

Joint Stock Company – Features – Memorandum and Articles – Contents – Prospectus and Contents – Types – Co-operatives – Features – Types – Advantages.

#### **UNIT-IV**

Management of Joint Stock Company – Directors – Qualification, Appointment, Removal, Powers and Duties.

#### **UNIT-V**

Company Meetings – Types – Minutes – Agenda – Quorum – Resolution.

#### **REFERENCE BOOKS:**

- 1. Ghosh and Bhushan, General Commercial Knowledge, Sultan Chand & Sons, New Delhi
- 2. J.C. Bahl & E.R.Dhongde, Elements of Commerce & Business Methods, New Book & Co., Mumbai
- 3. P.N. Reddy & S.S.Gulshan, Commerce Principles & Practice, S. Chand & Co., New Delhi
- 4. J.C. Sinha & V.N.Mughali, A text book of Commerce, R. Chand & Co., New Delhi
- 5. K.L.Nagarajan, Vinayagam, Radhasamy and Vasudevan, Principles of Commerce and General Commercial Knowledge, S.Chand & Co., New Delhi

## **SEMESTER V**

#### **PAPER - 13**

## COST ACCOUNTING - I

## **Objective:**

To understand the basic concepts and methods of Cost Accounting.

## **UNIT-I: Nature and Scope of Cost Accounting**

Cost Accounting: Nature and Scope – Objectives, Advantages and Limitations – Financial Vs. Cost Accounting - Costing System - Types of Costing and Cost Classification – Cost Sheet and Tenders – Cost Unit – Cost Centre and Profit Centre.

#### **UNIT-II: Material Purchase and Control**

Purchase Department and its Objectives – Purchase Procedure – Classification and Codification of Materials, Material Control: Levels of Stock and EOQ – Perpetual Inventory System, ABC and VED Analysis – Accounting of Material Losses.

#### **UNIT-III: Methods of pricing of Material Issues**

Cost Price Methods: FIFO, LIFO, Average Price Methods: Simple and Weighted Average Price Methods, Notional Price Methods: Standards Price, and Market Price Methods

#### **UNIT-IV: Labour Cost Control**

Labour Turnover: Causes, Methods of Measurement and Reduction of Labour Turnover – Idle and Over Time – Remuneration and Inventive: Time and Piece Rate – Taylor's, Merricks and Gantt's Task – Premium Bonus System – Halsey, Rowan and Emerson's Plans – Calculation of Earnings of Workers.

#### **UNIT-V: Overheads**

Classification of Overhead Costs – Departmentalization of Overheads – Allocation Absorption and Appointment of Overhead Costs – Primary and Secondary Distribution of Overheads – Computation of Machine Hour Rate and Labour Hour Rate.

#### (Weightage of Marks = Problems 80%, Theory 20%)

#### **REFERENCE BOOKS:**

- 1. S.P.Jain and Narang Cost Accounting Kalyani Publishers, New Delhi
- 2. S.N.Maheswari Principles of Cost Accounting Sultan Chand & sons, New Delhi
- 3. S.P.Iyangar Cost Accounting Sultan Chand & Sons, New Delhi
- 4. T.S. Reddy & Hari Prasad Reddy Cost Accounting Margham Publications, Chennai
- 5. A.Murthy and S. Gurusamy, Cost Accounting, Tata McGraw-Hill Publishing Company Ltd. New Delhi.
- 6. Tulsian P.C. Cost Accounting Tata McGraw Hills

#### PRACTICAL AUDITING

#### **Objective:**

To gain knowledge of the principles and practice of auditing.

#### UNIT-I

Meaning and Definition of Auditing – Nature and Scope of Auditing – Accountancy and Auditing, Auditing and Investigation – Objectives of Auditing – Limitations of Audit – Advantages of Audit – Classification of Audit

#### **UNIT-II**

Meaning and Definition of Audit Programme – Advantages and Disadvantages – Audit File, Audit Note Book, Audit Working Papers – Purposes and Importance of Working Papers – Internal Check – Meaning, Object of Internal Check – Features of Good Internal Check System – Auditors duty with regards to Internal Check System – Internal Check and Internal Audit.

#### **UNIT-III**

Vouching – Meaning – Objects – Importance of Vouching – Meaning of Voucher – Vouching of Cash Receipts and Vouching of Cash Payments – Vouching of Trading Transactions.

#### **UNIT-IV**

Verification and Valuation of assets and liabilities – Meaning and objects of verification – Vouching and verification – Verification and Valuation of different kinds of Assets and Liabilities.

#### **UNIT-V**

The Audit of Limited Companies – Necessity of Company Audit – Qualification and Disqualification of Auditors – Appointment – Removal – Remuneration – Status of Auditors – Rights – Powers – Duties and Liability of Auditors – Auditor's Report – Importance and Contents.

- 1. B.N. Tandon, Sultan Chand A handbook of practical auditing
- 2. B.N. Tandon, Sudharsanam, Sundharabahu S Chand Practical auditing
- 3. Sharma, Sahitya Bhavan, Agra Auditing
- 4. Dr.N.Premavathy, Practical Auditing, Sri Vishnu Publications, Chennai.
- 5. Dr.N.Premavathy, Practical Auditing (in Tamil), Sri Vishnu Publications, Chennai.

# **BUSINESS MANAGEMENT**

# **Objective:**

To understand the basic principles of Business Management.

## UNIT-I

Management – Meaning – Definition – Nature – Importance – Distinction between Administration and Management – Scope – Principles and Functions of Management.

# **UNIT-II**

Planning – Meaning – Nature – Importance – Advantages and Limitations – Process of Planning – Types of Plans – MBO – Forecasting – Decision Making.

#### **UNIT-III**

Organising – Meaning – Definition – characteristics – Importance – Types – Authority and Responsibility – Centralisation and Decentralisation and Departmentation.

## **UNIT-IV**

Directing – Meaning – Definition – Characteristics – Directing Process – Span of Supervision – Motivation – Leadership - Communication.

# **UNIT-V**

Controlling – Definition – Principles – Controlling process – Types of Controls – Control Techniques - Coordination.

# **REFERENCE BOOKS:**

- 1. Koontz, Weihrich and Aryasri, Principles of Management, Tata McGraw hill
- 2. Dr.H.C. Das Gupta, Principles & Practice of Management & Sahitya Bhawan. Agra
- 3. Lallan Prasad & S.S.Gulshan, Management principles and Practices & S.Chand & Co.
- 4. Dr. C.B. Gupta, Business Management –Sultan Chand & Sons
- 5. Jayashankar, Business Management Margham Publications, Chennai.
- 6. Dr.N.Premavathy, Principles of Management, Sri Vishnu Publications, Chennai.

# **INCOME TAX LAW AND PRACTICE - I**

# **Objective:**

To enable the students to have a knowledge of law of practice of Income tax.

## UNIT - I

Income Tax Act 1961: Basic Concepts and Definitions- Assessee - Assessment year – Income - Person - Previous year-Residence and Incidence of Tax – Tax free incomes – Capital and revenue.

## UNIT - II

Income under different heads of income – Salaries – Definitions – Features – Perquisites - Valuation and taxability of perquisites – Taxability of allowances – Profits in lieu of salary – Deductions – Computation of Salary Income.

## UNIT - III

Income from House Property – Annual value – Determination of Annual Value – Let out House – Self Occupied Houses - Deductions – Computation of Income from House Property.

## UNIT - IV

Profits and Gains of business or profession – Depreciation and other allowances – Expressly allowed and disallowed deductions – Computation of Business Income – Computation of Professional Income.

#### UNIT - V

Income tax authorities – CBDT – Powers – Director General of Income Tax – Chief Commissioner of Income Tax – Assessing Officer – Appointment – Jurisdiction – Powers relating to Search and Seizure.

(Weightage of marks: Problems: 80%, Theory: 20%)

- 1. Dr.H.C. Mehrotra, Income Tax Law and Practice.
- 2. Dr. Bagavathi Prasad, Income Tax Law and Practice,
- 3. Gaur & Narang, Income Tax Law and Practice,
- 4. B.B. Lal, Direct Taxes,
- 5. T.S.Reddy & Hari Prasad Reddy, Income Tax Law and Practice, Margham Publications, Chennai.

(To choose any 1 out of 3)

## PAPER - 1

# A. ENTREPRENEURIAL DEVELOPMENT

# **Objective:**

To encourage students to become entrepreneurs.

## UNIT-I

Meaning of Entrepreneur – Entrepreneur and Enterprise – Entrepreneur and Manager – Entrepreneur and Intrapreneur – Qualities (Traits) of True Entrepreneur – Characteristics of Entrepreneur – Types of Entrepreneurs – Functions of an Entrepreneur – Roles of Entrepreneurs in the Economic Development.

## **UNIT-II**

Establishing an Enterprise – Project Identification – Selection of the Product – Project Formulation – Assessment of Project Feasibility – Preparation of Project Report – Selection of Site (Location).

# **UNIT-III**

Selection of Types of Organization – Sole Proprietorship – Partnership Joint Stock Company – Factors Influencing the Choice of Organization – Sources of Project Finance – Sources of Long Term Finance – Sources of Short Term Finance.

## **UNIT-IV**

Incentives and Subsidies – Meaning of Incentives and Subsidies – Need and Problems – Incentives for Development of Backward Area – Incentives for SSI Units in Backward Areas – Taxation Benefits to SSI Units – Subsidies and Incentives in Tamil Nadu.

#### **UNIT-V**

Women Entrepreneurs – Concept – Functions and Role – Problems of Women Entrepreneurs – Suggestions for Development of Women Entrepreneurs – Rural Entrepreneurship – Need – Problems – How to Develop Rural Entrepreneurship.

- 1. C.B. Gupta, Entrepreneurship development in India Sultan Chand
- 2. S.S. Khanka, Entrepreneurial Development, S. Chand & Co., New Delhi.
- 3. Gupta C.B and Srinivasan N.P. Entrepreneurial Development, Sultan Chand & Sons, New Delhi.
- 4. P Sarvanavel, Entrepreneurial development Ess Pee kay Publishing House.
- 5. Jaswer Singh Saini, Entrepreneurship Development, Deep and Deep publications, New Delhi.
- 6. Jayashree Suresh, Entrepreneurial Development Margham Publications, Chennai.

# PAPER - 1

# **B. INVENTORY MANAGEMENT**

## Unit-I

Inventory Management: Inventory concept - Types of inventory, functions, use, dependent and independent demand - Objects and importance of inventory management.

# **Unit-II**

Inventory Control Techniques: Inventory classification and its use in controlling inventory- setup time and Inventory control-safety stock determination –Elimination of waste and reduction of inventory level in service and manufacturing organizations.

## **Unit-III**

Inventory models: Fixed order versus fixed interval systems-Inventory model for manufactured items-Economic Lot Size.

# **Unit-IV**

Make or Buy decisions: Concept of outsourcing- Factors influencing make or buy decisions-Trends in Make or Buy Decisions in core competency.

## **Unit-V**

Material management in JIT inventory- Zero inventory concept-Evaluation of performance of Material function - Criteria and Method of evaluation.

# (Weightage of Marks = Problems 40% and Theory 60%)

- 1. J R Tony Arnold, Stephen N Chapman, Introduction to Materials Management Prentice Hall
- 2. A R Palit, Materials Management.
- 3. Max Muller, AMACOM, Essentials of Inventory management, American Management Association
- 4. Richard J Tersine, Principles of Inventory and Materials Management, Prentice Hall

# PAPER - 1

# C. OFFICE MANAGEMENT

# **Objective:**

To enable the students to understand management of office, methods, environment and procedures.

## **UNIT-I**

Modern Office – Functions – Growth of Office Work – Activities of Modern Office – Importance.

## **UNIT-II**

Functions of Office Management – Planning, Organizing, Directing, Motivating, Coordinating and Controlling – Elements of Office Management – Office Manager – Functions, Qualities and Drawbacks.

## **UNIT-III**

Office Accommodation and Layout – Location of Office – Layout and Merits – Open and Private Office – Merits and Demerits – Office Environment.

# **UNIT-IV**

Office Appliances – Importance, Merits and Demerits – Types.

## **UNIT-V**

Record Administration – Objects and Principles – Advantages of Records – Keeping – Filing – Objects – Essentials of Good Filing – Centralized Vs Decentralized Filing – Modern Methods and Classification – Indexing – Importance and Essentials – Methods and Merits.

- 1. R.S.N. Pillai and Bagavathi, Office Management, S.Chand & Co., New Delhi.
- 2. C.B.Gupta, Office Organization and Management, Sultan Chand, New Delhi.
- 3. P.K.Ghosh, Office Management-Sultan Chand, New Delhi.

# SKILL BASED SUBJECT

## PAPER - 3

# **MERCHANT BANKING**

# **Objective:**

To enable the students to understand Merchant banking and its services to corporate sector.

#### UNIT-I

Merchant Banking – Definitions and Functions – Regulatory Framework – Registration of Merchant Bankers – Procedure Capital Adequacy Requirement – Lead Merchant Banker Appointment, Restrictions and Responsibilities

## **UNIT-II**

Public Issue Management – Functions and Mechanism – Categories of Issue – Issue Manager – Category and Restrictions Activities Involved in Public issue Management – Marketing of New Issues – Methods – Pricing of Rights and Other Public Issues

## **UNIT-III**

Post Issue Management – Allotment / Dispatch of Shares / Refunds – Basis of Allotment – Procedure – Listing Requirements of Stock Exchanges – Advantages – Listing Requirements of OTCEI

#### **UNIT-IV**

Capital Market Instruments – Meaning and Types – Commercial Paper – Issue of Commercial Paper – Usance – E-nomiation – Ceiling – Mode of Issue – Credit Syndication – For Long Term and Working Capital

## **UNIT-V**

Port Folio Management – Functions – Registration of Port-folio Managers – Obligation – Investment of Client Funds – Maintenance of Book and Accounts – Reports to be Furnished – Code of Conduct

- 1. H.R. Machiraju, Merchant Banking, New Age International, New Delhi
- 2. Dr.S.Guruswamy, Merchant Banking and Financial Services, Vijay Nichole, Chennai
- 3. A Treatise on Merchant Banking, Skylark Publications, New Delhi
- 4. Dr. J.C. Verma, A Manual of Merchant Banking, Bharath Law House, New Delhi
- 5. Dr.V.Balu, Merchant Banking and Financial Services, Sri Venkateswara Publications, Chennai

# SEMESTER VI

## **PAPER - 17**

# **COST ACCOUNTING II**

# **Objective:**

To understand the techniques of Cost Accounting.

# **UNIT-I**

Job, Batch, Contract Costing: Job Costing – definition – Features – Procedure – WIP – Cost Accumulation, Batch Costing – EBQ, Contract Costing – Definition, Features, Work Certified and Uncertified – Incomplete Contact – Escalation Clause – Cost Plus Contract – Contract Account

# **UNIT-II**

Process Costing: Definition – Features – Job Vs Process Costing – Process Account – Losses – By Products and Joint Products – WIP – Equivalent Units and its Calculation - Closing WIP with or without Process Loss.

## **UNIT-III**

Operating Costing (Transport Costing): Cost Unit – Cost Classification – Operating Cost sheet.

#### **UNIT-IV**

Marginal Costing: Definition – Advantages and Limitation – Break Even Point – Margin of Safety – P/V Ratio – Key factor – Make or Buy Decision – Selection of Product Mix – Changes in Selling Price – Foreign Market Offer – Desired Level of Profit.

## **UNIT-V**

Reconciliation of Cost and Financial Accounts.

(Weightage of Marks = Problems - 80%, Theory - 20%)

## **REFERENCE BOOKS:**

- 1. S.P.Jain and Narang Cost Accounting Kalyani Publishers, New Delhi
- 2. S.N.Maheswari Principles of Cost Accounting Sultan Chand & sons, New Delhi
- 3. S.P.Iyangar Cost Accounting Sultan Chand & Sons, New Delhi
- 4. T.S. Reddy & Hari Prasad Reddy Cost Accounting Margham Publications, Chennai
- 5. A.Murthy and S. Gurusamy, Cost Accounting, Tata McGraw-Hill Publishing Company Ltd. New Delhi.
- 6. Tulsian P.C. Cost Accounting Tata McGraw Hills

# MANAGEMENT ACCOUNTING

# **Objective:**

To enable the students to gain knowledge in the application of accounting to Management.

# **UNIT-I**

Management Accounting: Definition – objectives - Functions – Advantages and limitations – Financial Statement Analysis – Comparative and Common size statements – Trend Analysis.

#### UNIT-II

Ratio Analysis: Definition – Significance and Limitations – Classification – Liquidity, Solvency, Turnover and Profitability ratios – Computation of Ratios from Financial Statements – Preparation of Financial Statement from Ratios.

## **UNIT-III**

Fund Flow and Cash Flow Analysis: Concept of Funds, Sources and Uses of Funds – Fund Flow Statement – Concept of Cash Flow – Cash Flow Statement as Per AS3.

## **UNIT-IV**

Budget and Budgetary Control: Definition – Objectives – Essentials – Uses and Limitations – Preparation of Material Purchase, Production, Sales, Cash and Flexible Budget – Zero Base Budgeting.

## **UNIT-V**

Capital Budgeting: Concepts – Nature – Advantages and Limitations – Ranking Investment Proposals – Pay Back Period, ARR, NPV, IRR and Present Value Index.

# (Weightage of Marks - Problems - 80%, theory - 20%)

- 1. S.N.Maheswari, Management Accounting Sultan Chand & Sons, New Delhi
- 2. Manmohan & Goyal, Management Accounting Sahithiya Bhavan, Agra
- 3. S.P.Gupta, Management Accounting Sultan Chand & Sons, New Delhi
- 4. R.S.N.Pillai & Bhagavathi, Management Accounting S.Chand & Co. Ltd., New Delhi
- 5. T.S.Reddy & Hari Prasad Reddy, Management Accounting Margham Publications, Chennai
- 6. A.Murthy and S.Gurusamy, Management Accounting, Tata Mc-Graw Hill Publishing Company, New Delhi.

# **INCOME TAX LAW AND PRACTICE – II**

# **Objective:**

To enable the students to have a knowledge of law of practice of Income tax.

## UNIT - I

Capital gains – Definition of Capital Assets – Kinds of capital Assets – Transfer - Transfer not regarded as Transfer – Short term and long term Capital Gains – Cost of Acquisition - Cost of Improvements – Indexed Cost of Acquisitions – Indexed Cost of Improvements - deductions and exemptions – Computation of Capital gains.

## UNIT - II

Income from Other Sources – Specific Incomes chargeable to tax – General Incomes chargeable to tax – Deductions – Interest on Securities - Bond washing transactions – Computation of Income from other Sources.

#### UNIT - III

Aggregation of income – Deemed Incomes - Set off and carry forward of losses – Clubbing provisions and their implications – Deductions available from Gross Total Income.

# UNIT - IV

Assessment of individuals – Computation of Total Income of the Assessee and Tax Liability.

## UNIT-V

Assessment Procedure – Filing of Returns – Permanent Account Number (PAN) – Types of Assessment – Self, Provisional, Regular, Best Judgment and Reassessment.

# (Weightage of Marks – Problems – 80% and Theory 20%)

- 1. Dr.H.C. Mehrotra, Income Tax Law and Practice.
- 2. Dr. Bagavathi Prasad, Income Tax Law and Practice,
- 3. Gaur & Narang, Income Tax Law and Practice,
- 4. B.B. Lal, Direct Taxes,
- 5. T.S.Reddy & Hari Prasad Reddy, Income Tax Law and Practice, Margham Publications, Chennai.

# PAPER - 2

# A. FINANCIAL MANAGEMENT

# **UNIT-I**

Nature and Importance of Finance Functions – Organizing Finance Functions – Functions of Finance Manager – Objectives of Finance Function – Methods and Sources of Raising Finance – Critical Appraisal of the Various Sources of Finance.

## **UNIT-II**

Goals of Finance Function – Financing Decisions – Financial Planning – Financial Forecasting – Capital Structure Decisions – Capitalization – Cost of Capital – Dividend Policy

## **UNIT-III**

Investment Decisions – Estimation of Cash Flows – Evaluation of Alternative Investment Proposals like NPV, ARR, IRR Methods – Decision Making Under Risk and Uncertainty – Inflation and Investment Decisions

## **UNIT-IV**

Working Capital – Gross and Net Working Capital – Determinants of Working Capital – Sources of WC – Credit and Collection Policies.

# **UNIT-V**

Security Analysis and Portfolio Management - Leverages - Financial Ratio Analysis.

(Weightage of Marks = Problems - 60%, Theory - 40%)

- 1. I.M.Pandey, Financial Management.
- 2. Dr. S.N.Maheswari, Financial Management.
- 3. Prasanna Chandra, Financial Management.
- 4. Dr. A.Murthy, Financial Management, Margham Publications, Chennai.
- 5. Subir kumar Banerjee, Financial Management.
- 6. Vyuptakesh Sharan, Fundamentals of Financial Management.
- 7. Dr .N. Premavathy, Financial Management, Sri Vishnu Publications, Chennai.

# PAPER - 2

# **B. SERVICES MARKETING**

# **Objective:**

To enable the students to acquire a deep knowledge in services marketing.

#### **UNIT-I**

Concept of service – Meaning, definitions – Components and types – Service Vs goods – Service Marketing mix characteristics – Advertising – objectives – Advertising message and media selection – merits – personal selling – process - Advantages

## **UNIT-II**

Physical evidence – Essential and peripheral evidence – Guidelines for physical evidence – Managing demand and supply Capacity constraints – demand patterns – Capacity planning and types – Managing capacity to match demand – Managing demand to match capacity

#### **UNIT-III**

Pricing in services – objectives – types of pricing – characteristics and factors affecting pricing decisions – customer relationship marketing – objectives and requisites – benefits

# **UNIT-IV**

Quality of service – five dimensions of quality – Gap analysis and causes for customer gap – key factors leading to Customer Gap – Provider Gaps

# **UNIT-V**

Marketing of Services by Insurance business – Banks – Education – Tourism – Transport.

- 1. S.M.Jha, Services Marketing, Himalaya Publications, New Delhi
- 2. M.K.Rampal & S.L.Gupta, Services Marketing, Galgotta Pub. House
- 3. Dr.B.Baly, Services Marketing, S.Chand & Co., New Delhi
- 4. Vasanthi Venugopal & Raghu V.N, Services Marketing, Himalaya Publications, New Delhi.
- 5. Dr.L.Natarajan, Services Marketing, Margham Publications, Chennai.

# PAPER - 2

# C. COMPUTER AND OFFICE AUTOMATION

# UNIT- I

Word Processing with MS Word – Starting MS Word - MS Word environment - Working with word documents – Working with text.

#### Unit - II

MS Word – Working with tables – Checking spelling and grammar – printing a document – Merging two document – Mail Merge.

## UNIT- III

Spreadsheets and MS Excel – Starting MS Excel – MS Excel environment – working with Excel workbook – Working with worksheet.

#### Unit - IV

MS Excel - Formulas and functions — Inserting charts — Pie Chart, Bar Chart, Line Graph — Mathematical Functions — Statistical Functions — Printing in Excel.

# **UNIT-V**

Making presentation with MS Power Point – Starting MS Power Point – MS Power Point environment – Working with power point – working with different views – designing presentation – printing in power point.

- 1. Sanjay Sexena, A First Course in Computers, Vikas Publishing House.
- 2. Ron Monsfield, Working in Microsoft Office, Tata McGraw Hill.
- 3. R. Kalakota and A.B. Whinston, Readings in Electronic Commerce, Addison Wesley.

# (To choose any 1 out of 3) PAPER - 3

# A. HUMAN RESOURCE MANAGEMENT

## UNIT-I

Nature and scope of HRM – personnel Management and HRM – Functions of HRM – Functions of HR Manager – HRM as a profession – Indian perspective

#### UNIT-II

Human Resource Planning – Recruitment – Selection – Methods of Selection – Use of Various tests – Interview techniques in selection – Induction - Placement

#### **UNIT-III**

Training methods – Techniques – Identification of training needs.

#### **UNIT-IV**

Job satisfaction – Motivation (Maslow's and Two Factor Theory only) – Performance Appraisal – Methods – Compensation – Incentives – Monetary and Non-Monetary

# **UNIT-V**

Transfer – Promotion and Termination of Services – Career Development - Monitoring

#### **REFERENCE BOOKS:**

- 1. Aswathappa, Human Resource and Personnel Management.
- 2. C.B. Memoria, Personnel Management
- 3. C B Gupta, Human Resource Management
- 4. L M Prasad, Human Resource Management
- 5. Decenzo / Robbins, Human Resource Management
- 6. Dr.K.Sundar & Dr.J.Srinivasan, Human Resource Development, Margham Publications, Chennai.
- 7. Dr.K.Sundar & Arockia Samy, Human Resource Management, Vijay Nicole Publications, Chennai.
- 8. J. Jayasankar, Human Resource Management, Margham Publications, Chennai.
- 9. Dr. N. Premavathy, Human Resource Management & Development, Sri Vishnu Publications, Chennai.

# PAPER - 3

# **B. BUSINESS ENVIRONMENT**

## **UNIT-I**

An Overview of Business Environment – Types – Internal and External, Micro and Macro – Environmental Analysis and Strategies Management – Techniques of Environmental Analysis – Steps and Approaches.

#### UNIT-II

Economic Environment – Nature and Structure of Economy – Economic Policies and Conditions – Political and Government Environment – Government and Legal Environment.

## **UNIT-III**

Natural and Technological Environment – Innovation – Technology and Competitive Advantage – Demographic Environment – Population Size, Falling Birth Rate and Changing Age Structure – Migration an Ethnic Aspect.

## **UNIT-IV**

Social Environment – Social Responsibility of Business –Consumer Protection – Need for Consumer Protection – Consumer Bill of Rights – Corporate Governance.

# **UNIT-V**

Globalisation – Meaning and Dimensions – Features and Stages of Golbalisation – Essential Conditions for Globalisation – Pros and Cons – Globalisation of Indian Business.

- 1. Francis Cherunilam, Business Environment, , Himalaya Publishing House, Delhi
- 2. K.Aswathappa, Business Environment, , Himalaya Publishing House, Delhi
- 3. Dr.S.Sankaran, Business Environment, , Mangham Publication, Chennai
- 4. Keith Davis William, C.Frederik, Business and Society, , McGraw Hill International Books Co., New Delhi
- 5. Sheik Saleem, Business Environment, Pearson Education, Chennai.
- 6. Dr. N. Premavathy, Business Environment, Sri Vishnu Publications, Chennai.

# PAPER - 3

# C. FINANCIAL SERVICES

# **Objective:**

To enable the students to gain knowledge of business financial services.

# UNIT-I

Financial services – meaning – Financial services and economic environment – legal and regulatory framework – financial institutions and other participants in the financial services sector – capital and money markets – Instruments – Government – Securities market – SWAP Analysis

# **UNIT-II**

Introduction to leasing – legal and tax aspects – lease evaluation – Merits and Demerits – Accounting and Reporting for Lease – lease funding – Types of lease – Lease agreement – Hire purchase Vs lease – Legal aspects of Hire purchase – rights and duties of hire vendor and hire purchaser.

## **UNIT-III**

Factoring – Types and feature of factoring agreement – Factoring Vs Bills discounting – Services of factor – Consumer Finance and credit card services – forfeiting.

## **UNIT-IV**

Venture capital – meaning and characteristics – criteria for assistance – schemes and guidelines – infrastructure financing – assessment of risk – legal aspects.

# **UNIT-V**

Mutual funds – SEBI Guidelines – Features and types – Management structure and performance evaluation – Growth and recent trends – Investor services – Credit rating agencies – CRISIL, CARE, ICRA – Services – Criteria for rating – Symbols.

- 1. M.Y.Khan, Indian Financial System, Tata McGraw Hill, 2001
- 2. H.R.Machiraju, Indian Financial System, Vikas Publishing House, 1999
- 3. B.S. Bhatia & G.S.Bhatre, Management of Capital Markets, Financial Services and Institutions, Deep and Deep Publishers, 2000
- 4. Dr.S.Gurusamy, Financial Services and Systems, Vijay Nicholes Imprint Pvt. Ltd., 2004 Chennai
- 5. L.M.Bhole, Finance Institutions and Markets, Tata McGraw Hill, 2002
- 6. H.Sadhak, Mutual Funds in India, Sage Publications, New Delhi, 1997
- 7. SEBI Guidelines, Bharat Publication, New Delhi
- 8. Dr.V.Balu, Merchant Banking & Finance Services, Sri Venkateswara Publication, Chennai.
- 9. Dr. N. Premavathy, Financial Services and Stock Exchange, Sri Vishnu Publications, Chennai.

# SKILL BASED SUBJECT

# PAPER - 4

# **INVESTMENT MANAGEMENT**

## **OBJECTIVE:**

To impart skills on the fundamentals of investment and security analysis.

## UNIT-I

Investment - Meaning and process of Investment Management - Speculation Investment Avenues in India.

## **UNIT-II**

Risk and Return – Historical and Expected return – Measurement – Risk Measurement – Systematic and Unsystematic risk – Types – Measurement and significance of Beta.

## UNIT-III

Security Valuation – Bond, Equity and Preference share valuation – Yield to maturity- Bond value theorems.

#### **UNIT-IV**

Fundamental and Technical Analysis – Economy, Industry and Company analysis – Tools for Technical analysis.

# **UNIT-V**

Portfolio Selection – Performance Evaluation and Portfolio Revision- Formula plans – Capital Asset Pricing Model (CAPM).

#### Reference Books:

- 1. V.K. Bhalla, Investment Management.
- 2. Prasanna Chandra, Investment Analysis and Portfolio Management, Second Edition, Tata McGraw Hill.
- 3. S. Kevin, Security Analysis and Portfolio Management, Prentice Hall of India.
- 4. Punithavathy Pandian, Security Analysis and Portfolio Management, Vikas Publication.

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