

## **B.Com. VI Semester**

<b>Sl. No.</b>	<b>Code Nos.</b>	<b>Subjects</b>
1	BCOM 620	Principles of Management Accounting
2	BCOM 621	Computer Applications in Business – V
3	BCOM 622	Financial Services
4	BCOM 623	Business Law
5	BCOM 624	Public Finance

### **Elective Group – I**

6	BCOM 6251	Cost Accounting - II
	BCOM 6252	Income Tax - II

### **Elective Group – II**

7	BCOM 6261	Indian Banking – II
	BCOM 6262	Insurance - II

### **Elective Group – III**

8	BCOM 6271	Statistics for Insurance
	BCOM 6272	Quantitative Technique for Management - II

# **B.COM. 620 - PRINCIPLES OF MANAGEMENT ACCOUNTING**

## **(COMPULSORY PAPER)**

### **OBJECTIVES:**

- To develop students skills in analyzing and interpreting accounting statements and data,
- To draw useful conclusion.
- To develop capabilities in taking managerial decisions.

## **SYLLABUS**

- Unit I: **Introduction:** 12 Hrs  
Meaning, definition and origin of management accounting; Objectives and functions; differences between financial and management accounting; differences of management accounting and cost accounting; advantages and disadvantages; installation of management accounting systems-steps involved ,Overcoming resistance to change; tools and techniques of management accounting.
- Unit II **Financial analysis and Interpretation:** 12 Hrs  
Meaning and definition; difference between analysis and interpretation; objectives; uses and types of financial analyses; tools of financial analysis-common size financial statements, comparative financial statements and Trend analysis.
- Unit III **Financial Ratio Analysis:** 08 Hrs  
Meaning of ratio and ratio analysis; need for ratio analysis classification of ratios-liquidity, solvency, efficiency and profitability ratios; advantages and limitations of ratio analysis; computation of ratios.
- Unit IV **Funds Flow Statement:** 12 Hrs  
Meaning of funds and funds flow statement; objectives and uses of funds flow statement, comparison between funds flow statement and balance sheet; between funds flow statement and income statement; steps involved in preparation- schedule of change in working capital, funds from operations and accounting treatment of certain items.

Unit V **Cash Flow Statement:**

06 Hrs

Meaning and objectives of cash flow statement; differences between funds flow statement and cash flow statement; steps involved in preparation cash from operations.

**SUGGESTED READINGS:**

1. S.N. Maheshwari : Principles of Management Accounting, Sultan Chand and Sons, New Delhi.
2. I.M.Pandey : Principles of Management Accounting, Vikas Publications, N.Delhi.
3. M.Y.Khan & P.K.Jain : Management Accounting, Tata, Mcgraw Hill Publications, New Delhi.
4. Gupta and Sharma : Management Accounting Kalyani Publications, Lidhiana.
5. Bhabatosh Banerjee : Management Accounting and Financial Control, PHI
6. Vinayakam and Joshi : Principles of Management Accounting, Himalaya Publishing House, Mumbai.
7. Ravi M. Kishore : Management Accounting Taxman Publications, New Delhi.
8. Kulshresta and Ramanathan : Management Accounting, Sultan Chand & Sons.

## **B.COM. 621 - COMPUTER APPLICATION IN BUSINESS - V**

**(COMPULSORY PAPER)**

### **OBJECTIVES:**

- Java form the base for entire Core Banking in today's Date and the knowledge of Java is essential.
- Students are introduced to Computer Network, which forms the base to learn Internet.
- Online Business in thought using Ecommerce.

### **SYLLABUS**

- Unit I: **Java Programming –I** 14 Hrs  
What is Java, Getting started with java, Applets and Applications, Creating a java Application, and Creation of Java Applets. Variable and Data types: Declaring Variables, Literals, Types of Literals, Operation and their hierarchy, Expressions and Statements: Branching and Looping.
- Unit II **Java Programming-II** 12 Hrs  
Functions (Methods) and Procedures, Arrays, Block Statements, Defining Classes, Threads Creating methods and Applets.
- Unit III **Concepts of Computer networks and Internet** 8 Hrs  
Network Concepts, Categories of Network, LAN , WAN, Internet, Intranet and Extranet, Types, Seven Layers of the OSI Reference Model, Business through Internet.
- Unit IV **E-Commerce** 8 Hrs  
Concepts of E-Commerce, Why E-Commerce, Types of E-Commerce, Areas of E-Commerce, Types of Transactions in Web, Requirements for E-Commerce, presenting an organization in Web.
- Unit V **Electronic Data Interchange (EDI) and Electronic Payment System.** 8 Hrs  
Introduction, Advantages and Disadvantages of EDI, Electronic Payment System, Supply Chain management, Business Process Re-Engineering, Commerce Providers, Legal Issues and Securities, Money Credit Cards, Transactions and Validations, Digital Certification, Authentication.

### **SUGGESTED READINGS:**

1. Computer Network – Forozen, Andrew. S. Tenenbaum
2. Java 1&2 The Complete Reference-Herbert Schildt
3. Java- Balaguruawamy, Core Java
4. E-Commerce- Daniel. Minoli, Ravi. Kalakota

**B.COM. 622 - FINANCIAL SERVICES**  
**(COMPULSORY PAPER)**

**OBJECTIVES :**

The objective of the study of Financial services is to enable the students to know the avenues of financial services. The students will come to know the information about merchant banking, lease financing, mutual funds etc. for advanced learners. Financial service is a core subject. In financial services there is a maximum scope for self employment they can start enterprising as a stock brokers agents for mutual funds and on large scale even they can undertake merchant banking activities.

**SYLLABUS**

- Unit I: **Introduction:** 8 Hrs  
Meaning, Definition, and Features of Financial Services. Significance of Financial services, Types of Financial Services. Growth and development of Financial Services in India. Regulation of Financial services.
- Unit II **Merchant Banking:** 10 Hrs  
Meaning, Definition and Scope, Functions of Merchant Banking, Objectives of Merchant Banking. Regulation of Merchant Banking by SEBI.
- Unit III **Lease financing: Meaning:** 10 Hrs  
Definition and types of Leases. Advantages and Disadvantages of Leasing, Evaluation of Lease financing. Purchase v/s Leasing. Borrowing v/s Leasing. Accounting for Lease as per A.S 17 in India
- Unit IV **Dematerialization and Re-materialization:** 10 Hrs  
Meaning, Objectives, Functions, Scope and process. Merits and Demerits and progress of Dematerialization in India. NSDL.CDSL-Growth and functioning, Securitization – Meaning and Objectives, Significance Merits and Progress of Securitization.
- Unit V **Mutual Funds:** 12 Hrs  
Meaning and Types, Functions of mutual fund. Advantages of mutual funds. Institutions involved in mutual funds and their progress. Progress of mutual fund in India.

**SUGGESTED READINGS:**

1. M.Y.Khan : Financial services, Tata Mcgraw Hill Publications, New Delhi.
2. Joseph Anbarasu Boominatha, Manoharan & Ganaraj : Financial Services, Sultan chand & Sons, New Delhi.
3. Avadhani V.A.: Marketing of Financial Services, Himalaya Publications Mumbai.
4. Batra G.S and Batra B.S.: Management of Financial Services, Deep & Deep Publications, New Delhi.
5. Donnelly & others : Marketing of Financial Services, Homewood IL, DQW-Jones, Irwin.
6. Pezzullo R.M.: Marketing of Financial Services, Macmillan India Ltd, New Delhi.
7. Srivastav R.M.: Indian Financial System, Risqi Publishers, Hyderabad.

## **B.COM. 623 - BUSINESS LAWS**

### **(COMPULSORY PAPER)**

#### **OBJECTIVES:**

- Aim is to make it convenient to the businessman and interested to the casual reader who may care to use it as a reference.
- Every Lawyer and practitioner will find useful to their profession
- To meet the needs of students preparing for various exams held by several professional societies.
- It is more important and useful to the students businessman and lawyer to make use in their practice.

### **SYLLABUS**

Unit I: <b>Law of Contract Part-I,</b>	14 Hrs
Nature of Contract, Offer and Acceptance, Consideration, Capacity to Contract, Free Consent, Void Agreement, Contingent Contracts, Performance of Contract, Discharge of Contract-Remedies for Breach of Contracts, Quasi Contract.	
Unit II <b>Contract Part- II,</b>	08 Hrs
Indemnity and Guarantee, Contracts Bailment and Pledge and Contract.	
Unit II <b>The Consumer Protection Act-1986,</b>	06 Hrs
Unit IV <b>Sale of Goods Act 1930-</b>	14 Hrs
Formation of Contract, Conditions and Warrantees, Transfer of Property, Performance of the Contract of Sale, Right of an Unpaid Seller, Auction Sale, and Distinction on Between Right of Lien and Right of Stoppage in Transit.	
Unit V <b>The Essential Commodities Act-1955, Law of Insurance- Marine Insurance and Fire Insurance.</b>	08 Hrs

#### **SUGGESTED READINGS :**

1. N.D. Kapoor : Handbook of Industrial Law, Sultan Chand & Sons, New Delhi
2. R.C.Chawala : Commercial and Labour laws, K.C.Garg Kalyani Publishers, New Delhi.
3. K.R Bulchandani : Business Law for Management, Himalaya, Bombay.
4. Saravanavel P. : Legal System in Business, Himalaya, Bombay.
5. G.K.Kapoor : Business and Economic Laws, Sultan Chand & Sons, N. Delhi.

**B.COM. 624 - PUBLIC FINANCE**  
**(COMPULSORY PAPER)**

**OBJECTIVES :**

- To make know the various sources of revenue, expenditure and debts of the Central Government.
- To understand the effects and taxes on the common man.
- To analyse the Union Budget and educate the community.
- To understand the various taxes imposed by the State Governments.

**SYLLABUS**

Unit I : Scope of Public Finance - Public Revenue – Sources – Distinction between Taxes and other Sources – Progressive- Proportional and Regressive Tax - Canons of Taxation	10 Hrs
Unit II Direct and Indirect Taxes – Merits and Demerits – Incidence of Taxation – Impact, Incidence and Shifting of Tax – Effects of Taxation.	10 Hrs
Unit III Taxes Levied by Union Government – Personal Income Tax – Corporation tax – Wealth Tax – Capital gains Tax – Dividend tax – Interest Tax – Expenditure tax – Customs Duties – Excise Duties – Value Added Tax – Service Tax	10 Hrs
Unit IV Taxes levied by State Governments – Tax on Agricultural Income – Professional Income Tax – Sales Tax – State Excise Duties – Motor Vehicles Tax – Taxes on Goods and Passengers – Taxes and Duties on Electricity and other Taxes – Finance Commission Grants	10 Hrs
Unit V Public Expenditure – Causes for Increase in Public Expenditure – Union Budget – Revenue and Capital Budget - Deficit Budgeting in India – Causes and Effects.	10 Hrs
Tests, Seminars, Group Discussions, Case Analysis, Field Visits	14 Hrs

### **SUGGESTED READINGS:**

1. M. L. Seth            Macro Economics – 1998: Lakshmi Narain Agarwal, Educational Publishers, Agra.
2. M. L. Seth            Money, Banking, Trade and Public Finance – 2005-06: Lakshmi Narain Agarwal, Educational Publishers, Agra.
3. M. L. Jingham    Public Finance & International Trade-2008: Vrinda Publications (p) Ltd. Delhi
4. K. P. M. Sundaram    Public Finance: Sultan Chand & Sons. 23, Daryaganj
5. D. M. Mithani    Modern Public Finance – 1998, Himalaya Publishing House, Mumbai.
6. Hugh Dalton    Principles of Public Finance – 1932 & 1961: Rowledge and Kegan Paul Ltd., London
7. R. K. Lekhi    Public Finance – 2000: Kalyani Publishers, Head Office: B-I/1292, Rajinder Nagar, Ludhiana.
8. R.A. Musgrave,    'The Theory of Public Finance'

# Elective Group - I

## B.Com. 6251 - COST ACCOUNTING – II

### OBJECTIVES :

Cost Accounting is a specialized branch of accounting that aims;

1. To Ascertain Cost:
2. To Present the Cost:
3. To Control the Cost:
4. To Guide the Management in – (a) disclosing profitability.  
(b) Inventory control  
(c) Formulating policies.  
(d) Decision making.

### SYLLABUS

#### Unit I: **Unit Costing**

Meaning Objectives; application of unit or output costing. Procedure; preparation of cost sheet. Job Costing; Meaning, Objectives, application of job order, procedure of job cost systems.

#### Unit II **Reconciliation of profits:**

Reasons for reconciliation of profits between financial accounting and cost accounting, Types of cost accounting systems, preparation of reconciliation.

#### Unit III **Contract costing:**

Meaning and features: costing procedure and valuation of WIP, Computation of profits of incomplete contracts, Operating Cost sheet: Meaning and Objectives, need of operating costing; application, cost unit under operating costing, preparation of cost sheet of Transportation and Power generation units.

#### Unit IV **Process Costing:**

Meaning, features and applications; Treatment of normal and abnormal losses, abnormal gain. Joint products, and by-products; Meaning, Objectives and application, accounting for joint and by-products.

## Unit V **Marginal Costing:**

Concept of marginal cost and costing; Objectives and significance. Break-Even-Analysis (BEP): Meaning, Objectives, assumptions and advantages and Limitations of Break Even Analysis. Contribution, P/V ratio, margin of safety and angle of incidence, pricing under recessionary conditions, accepting foreign offers.

### **SUGGESTED READINGS:**

1. Jawaharlal - Cost Accounting, T.M.H., New Dehli.
2. Rayadu - Theory and problems in Cost Accounting, T.M.H., New Dehli.
3. Pattanshetti and Palekar- Cost Accounting, R.Chand,New Dehli.
4. Horngren, etal. - Cost Accounting, P.H.I., New Dehli
5. Williamson - Cost Accounting, P.H.I., New Dehli
6. Jain & Narang - Cost Accounting, Kalyani, New Dehli
7. Agrwal M.L - Cost Accounting, Sahitya Bhawan, Agra.
8. Maheshwari S.N. - Cost Management Accounting, Sultan Chand & sons, New Dehli.
9. Nigam & Sharma - Cost Accounting, Himalaya Bombay.
10. Saxena &Vashist - Cost Accounting, Sultan Chand & sons, New Dehli.

**Elective Group - I**  
**B.Com. 6252 - INCOME TAX - II**

**OBJECTIVES :**

- To expose the students to the various provisions of the Income Tax Act.
- To acquaint the knowledge of Administration of the Income Tax Act.
- To develop the skill of computation of total income of assesses and their tax liability.

**SYLLABUS**

- Unit I: **Capital Gains and Income from other Sources** 16 Hrs  
Meaning of Capital Assets-Types of Capital assets Transfer-cost of acquisition-cost of improvement-Selling expenses-Treatment of advance money received-Exemptions-computation of Capital gains.Income from other sources: Specific income- Deduction Grossing up-Computation of income from other sources practical problems.
- Unit II **Set off and Carry Forward of Losses and Unabsorbed expenses:** 6 Hrs  
Inter source adjustment and interhead adjustment of Losses-Carry forward and Set off losses of: house property-Business loss-speculation business loss-Losses of partnership firms-Practical Problems.
- Unit III **Assessment of Individuals** 8 Hrs  
Procedure for computing Total Income – Rates of Tax Practical Problems.
- Unit IV **Assessment of partnership firms and partners** 10 Hrs  
Assessment of firms -Provisions of section 184 and 40(b)-Computation of book profit-Set off and Carry Forward-Computation of Total income of firm-Computation of taxable income of partners-Practical Problems.
- Unit V **Skill Development** 10 Hrs  
Use of Form No.49A(PAN) 49B. Filling of income tax returns Form No. 2 of various assesses, with necessary evidence to be enclosed along with Income Tax Returns forms. Preparation of Form No.16 Project work on use of these documents.

**SUGGESTED READINGS:**

1. M.B.Kadkol : Income Tax, Renuka, Hubli.
2. Bhagavati Prasad : Direct Taxes, New Age, New Delhi.
3. V.A.Patil : Income Tax
4. Gour & Narang : Income Tax Law and Practice, Kalyani, New Delhi.
5. Singhanian V.K. : Direct Taxes-Law and Practice, Taxman Publications, New Delhi.

## Elective Group - II

### B.COM. 6261 - INDIAN BANKING – II (Financing Specific Sectors)

#### OBJECTIVES:

- To study money and banking
- To study trade and finance in India
- To study theory of banking and its practical approach
- To study the use of computers in Indian banking practice To apply the traditional banking to the modern banking

#### SYLLABUS

Unit I: <b>Financing Exports:</b>	06 Hrs
Payment terms in International Trade. Financing Facilities, EXIM Bank.	
Unit II <b>Priority Sectors :(Concepts and Targets)</b>	12 Hrs
Concept of Priority sector Lending. Concept of Weaker Sections. Priority Sector Credit Targets. Common guidelines for Priority Sector Advances.	
Unit III <b>Financing Agriculture:</b>	12 Hrs
Types of Agriculture Finance.Agencies Providing Agricultural credit. NABARD. Commercial Banks and Agricultural finance.Crop Insurance scheme.	
Unit IV <b>Financing Small Scale Industries. Meaning of Small Scale Unit, &amp; Importance. Credit needs of Small Scale Industries . Sources of finance. District Industries Centers.</b>	08 Hrs
Unit V <b>Financing other Priority and Neglected Sectors:</b>	12 Hrs
Reasons for neglect, Recent Trends in Banks Lending, guidelines for Credit, Special Credit Schemes.Lending to Priority Sectors & Monitoring.	

#### SUGGESTED READINGS:

- 1 Maheshwari S. N : Banking Law and Practice. Kalyani Publisher, New Delhi.
- 2 Shekar K.C : Banking Theory, Law and Practice.
- 3 Sundaram KPM : Money, Banking and International Trade.
- 4 Varshey : Banking Law and Practice. Sultan Chand and Sons, New Delhi.
- 5 G.B,Baligar : Banking Law and Practice. Ashok Prakashan, Hubli.
- 6 Lall Nigam B.M : Banking Law and Practice. Konark Publisher, New Delhi.

## Elective Group - II

### B.COM. 6262 - INSURANCE - II

#### OBJECTIVES:

- To face increasing risks and uncertainties of man in this modern world
- It is a device which a man to learn to meet against the losses of in evitable contingencies of loss.
- To study the role of Insurance in the socio economic prosperity of a country.
- To understand how it protects the farmer against flood, fire, storm etc., To understand how insurance is a means of security against the risk of fire or perils of sea.

#### SYLLABUS

Unit I: Practice of Insurance :	10 Hrs
Different plans of Assurance and Annuities. Endowment Assurance, Whole Life Insurance. Term Assurance Policy.	
Unit II Policy conditions in Life Assurance Policy documents-Preamble, operative clause, Schedule, Attestation, and conditions	10 Hrs
Unit III Data Processing:	10 Hrs
Non-Medical Insurance: General and Special Scheme. Group Insurance. Group Selection Master Policy.	
Unit IV Fire Insurance:	10 Hrs
Fire Policy Drafting. Standard Policy. Excluded Perils, Ex-gratia Payments warranties.	
Unit V MOTOR Insurance; Origin and History. Basic Principles. Types of Vehicles. Motar Vehicle. Act. Insurers duty to third party.	10 Hrs

#### SUGGESTED READINGS:

1. M.J.Mathew : Principles and Practice of Insurance.
2. G.S.Panda, Ghanshyam: Principles and Practice of Insurance.
3. Katayal, Rakesh, Inderjit Singh, Arrora S. : Insurance
4. Inderjit Singh : Text Book of Insurance
5. Verhese A.M : Book of Insurance Madhavan T.V.

## Elective Group - III

### B.Com. 6271 - STATISTICS FOR INSURANCE

#### OBJECTIVES :

- Update the students with emerging **trends and techniques** to compete in this competitive world.
- Equip the students with techniques for **data analysis** which is the most important function of the **management**.
- Educate students to gear up to face the challenges of **liberalization, privatization and globalization**.
- Develops graduates with **numerical skills** needed in the field of **research** in higher education.
- To develop consistency in **logical reasoning and ability of decision making** in students.
- Exploit the emerging opportunities in the **insurance business** and to play a key role of **Actuaries**.

#### SYLLABUS

Unit I: Insurance Business: Insurance Companies as Business Organizations. Role of Insurance Business in Economy. Concept of Risk, Types of Risk, Characteristics of Insurable Risk. Role of Statistics in Insurance. Insurance Business in India. Feasibility of Insurance Business. 8 Hrs

Unit II Survival Distributions and Life Tables: Time – until death r.v. its d.f. and survival function in actuarial notation. Force of Mortality. Interrelations among d.f., Survival Function, Force of Mortality and p.d.f. Construction of Life Table using random survivorship approach. Uniform distribution assumption for fractional ages. Some analytical laws of mortality. 12 Hrs

Unit III Models for Life Insurance: Theory of Compound Interest, Instantaneous rate of interest, discount factor. Insurance payable at the moment of death. Present Value r.v., actuarial present value. Derivation of actuarial present value for n-year term Life Insurance, Whole Life Insurance and Endowment Insurance. 10 Hrs

Unit IV Annuities : Certain Annuity Due, Annuity immediate, Life Annuities, Whole Life Annuity, Present Value r.v. of the payment, its actuarial present value using

current payment technique. n-year temporary life annuity, its present value and actuarial present value.

12 Hrs

Unit V Benefit Premiums: Concept of a loss r.v. Equivalence Principle. Derivation of fully continuous premium for a unit whole life insurance payable immediately on death of (x) and for n-year term insurance. 10 Hrs

**Practicals: Projects & Case Study**

**BOOKS RECOMMENDED:**

1. Actuarial Mathematics : N.L. Bowers Jr. H. S. Gerber J.C. Hickon, D. A. Jones, Chapters 1,3,4,5,6, the Society of Actuaries 1977.
2. Lecture Notes on An Introduction to Statistics In Insurance :  
Dr. (Mrs.) S. R. Deshmukh.

## Elective Group - III

### B.COM. 6272 - QUANTITATIVE TECHNIQUES FOR MANAGEMENT – II

#### OBJECTIVES :

- Update the students with emerging **trends and techniques** to compete in this competitive world.
- Educate students to gear up to face the challenges of **liberalization, privatization and globalization**.
- Develops graduates with **numerical skills** needed in the field of **research** in higher education.
- To develop consistency in **logical reasoning and ability of decision making** in students.
- Prepare the students to have career as **quantitative technicians** which has remarkable weightage across the world.

#### SYLLABUS

Unit I: Theory of Games : Terminology. Two person zero-sum game. Solution to Games, Saddle Point, Dominance Rule, Value of Game, Mixed Strategy. Graphical Method of solving a game – (2xn) and (mx2) Games.

6 Hrs

Unit II Inventory Theory : Meaning of Inventories and its need. Inventory Costs. Lead Time, Stock Replenishment, Time Horizon. EOQ Model with and without shortages ( without derivations). Case of Deterministic Uniform Demand. Instantaneous Production and no lead time.

10 Hrs

Unit III Network Analysis : Introduction, Network Logic, Network Construction, Activity Time Estimation, PERT and CPM. Type of Floats. Probability Aspects of Project Planning.

12 Hrs

Unit IV Decision Theory : Introduction. Types of Managerial Decisions. Classification of Decision based on complexities and number of variables. Steps in the decision making process. The role of quantitative methods. Decision making under

certainty. Decision making under risk. Decision making under uncertainty.  
Decision trees. 08 Hrs

Unit V Statistical Quality Control : Meaning of SQC and its uses. Chance and Assignable Variations. Process Control, Production Control and Outline for Control Charts for  $\bar{x}$ , R, np and c-Charts. Six Sigma Control limit.  
10 Hrs

**PRACTICALS:**

<b>S.No.</b>	<b>Title of Experiment</b>	<b>No. of Experiment</b>	
1	Theory of Games	02	
2	Inventory Theory		02
3	Network Analysis		02
4	Decision Theory		02
5	Statistical Quality Control	02	
	<b>Total</b>		<b>10</b>

**RECOMMENDED BOOKS :**

- 1) Quantitative Techniques for Managerial Decisions VOL – I ; L.C. Jhamb, Everest Publishing Home-Pune.
- 2) Operation Research : J. K. Sharma. Mc Millan, India.
- 3) Quantitative Techniques in Management : N.D. Vohra, Tata Mc. Grow Hill Publications 3/e, 4<sup>th</sup> reprint 2007.

**REFERENCE BOOKS :**

- 1) Operations Research : P. K. Gupta and D. H. Hira. Sultan Chand and Sons, New-Delhi.
- 2) Operations Research : B. S. Goel, Pragati Prakashan, Meerut.
- 3) Operations Research : Kanti Swaroop, P. K. Gupta and Manmohan. Sultan Chand and Sons, New-Delhi.
- 4) Operations Research : S. D. Sharma.