

# MARWARI COLLEGE, RANCHI

(AN AUTONOMOUS UNIT OF RANCHI UNIVERSITY FROM 2009)



## DEPARTMENT OF COMMERCE

### COURSES OF STUDY FOR B. COM. HONOURS

**Number of Papers: 16**

**Full Marks: 1600**

**Number of Semesters: 6**

**B. Com. Hons. Part - I: 400 Marks**

**B. Com. Hons. Part - II: 400 Marks**

**B. Com. Hons. Part - III: 800 Marks**

<b>Paper-wise distribution of marks in B.Com. (Hons.)</b>							
Academic year	Semester	Theory paper	Full marks			Pass marks	Duration
			MSE	ESE	TOTAL		
First year	I	1	30	70	100	45	3 Hrs.
		2	30	70	100	45	3 Hrs.
	II	3	30	70	100	45	3 Hrs.
		4	30	70	100	45	3 Hrs.
Second year	III	5	30	70	100	45	3 Hrs.
		6	30	70	100	45	3 Hrs.
	IV	7	30	70	100	45	3 Hrs.
		8	30	70	100	45	3 Hrs.
Third year	V	9	30	70	100	45	3 Hrs.
		10	30	70	100	45	3 Hrs.
		11	30	70	100	45	3 Hrs.
		12	30	70	100	45	3 Hrs.
	VI	13	30	70	100	45	3 Hrs.
		14	30	70	100	45	3 Hrs.
		15	30	70	100	45	3 Hrs.
		16	30	70	100	45	3 Hrs.

## **B. Com. Hons. Part – I**

### **Semester – I**

**PAPER – 1, FINANCIAL ACCOUNTING [63 Lectures]**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Basic concepts of Accounting, Principles & Conventions, Nature and Significance of Accounting. Presentation and analysis of Financial statements and their limitations.
2. Single Entry System — Preparation of Accounts from incomplete records — Conversion of single Entry System into Double Entry System.
3. Accounting of Non-trading organization — Receipts and Payments Accounts
4. Consignment and Joint Venture Accounts.
5. Partnership dissolution — insolvency of partner/Partners — Garner Vs Murray Case — Gradual realization (Piece-meal distribution).
6. Sale of Partnership Firm to a Limited Company

#### **SUGGESTED READINGS:**

- S.N. Maheshwari – Financial Accounting, Vikas Publication, New Delhi.
- R.L. Gupta – Principle & Practice of Accountancy Sultan Chand and Sons. New Delhi.
- J.R. Monga – Financial Accounting.
- P.C. Tulsian – Financial Accounting, Tata McGraw Hill, New Delhi
- S.P. Jam and K.L. Narang – Advanced Accounting, Kalyani Publishers, New Delhi.
- Ashok Sehgal and Deepak Sehgal – Fundamentals of Financial Accounting, Taxman, New Delhi.
- S.M. Shukia – Financial Accounting, Sahitya Bhawan, Agra.
- Arun Sinha – Financial Accounting, New central Book Agency Kolkata
- Mukherjee & Hanif – Financial Accounting, TMH Publication

**B. Com. Hons. Part – I**  
**Semester – I**  
**PAPER – 2, AUDITING (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

**Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Introduction – Definition, Nature, Scope, Objectives, Principles and Techniques of Auditing. Errors and Frauds in Accounting and the role of the Auditor in detection and prevention of the same — Advantages and limitations of Auditing.  
Relation between Auditing and Accounting Different Types of Audit-Internal other statutory and Non statutory Audit Periodical, Continuous, Interim and Balance sheet Audit.
2. Audit process-preparation before commencement of a new Audit —Audit Memorandum — Audit Programme – Audit working papers Audit evidence — Audit file- Audit Note Book — Test checking and auditing in depth.
3. Internal Control and internal Check System — m —Objectives and elements of Internal Control System. Internal Control in relation to payment of wages, Sales, Purchase of Raw Materials and stores — Relation between Internal Control and Internal Check — Auditor's role regarding Internal Control and Internal Check.
4. Audit procedure – Meaning Objectives and Importance of Vouching – Vouching and Routine Checking. General principles of Vouching of different items of transactions.
5. Depreciation Reserves & provisions — Meaning, Objectives, Causes of depreciation, Methods of depreciation — Auditor's duty relating to depreciation. Types of Reserves, Difference between Reserves & provisions secret reserve — creation of secret reserve, its objects, merits & demerits, auditor's duty relating to Secret Reserve.
6. Verification & Valuation of Assets & Liabilities.

**SUGGESTED READINGS:**

- Aruna Tha – Student Guide to Auditing, Taxman Allied Services (P) Ltd.
- Kamal Gupta & Ashok Arora – Fundamentals of Auditing, Tata Mc. Graw Hill.
- S.D. Sharma – Auditing Principles and Practice, Taxman Allied services (P) Ltd.
- B.N. Tandon – Principles of Auditing, S. Chand & Co.
- B.K. Basu – An Insight into Auditing – A Multi Dimensional Approach, Basushree Book Stall.
- T.R. Sharma – Auditing (Principles and Practices), Sahitya Bhawan Agra.
- K.C. Shekhar – Auditing, Vikas Publishing House (P) Ltd.
- B.K. Mehta – Auditing, Sahitya Bhawan Publishers and Distributors (P) Ltd.
- S.K. Basu – Auditing principles & Techniques, Pearson Education.

## **B. Com. Hons. Part – I**

### **Semester – II**

#### **PAPER – 3, ADVANCED FINANCIAL ACCOUNTING (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Advance Financial accounting — Royalty Accounts (including Sub Lease)
2. Accounts for Hire Purchase and Installment Transactions (Including Default and Repossession), Hire Purchase Trading Accounts.
3. Branch Accounts - Dependent Branches. Stock & Debtors system. Final Accounts System, Wholesale Branch System, independent Branches. Incorporation of Branch Trial Balance (Excluding foreign Branch)
4. Departmental Accounts — Meaning & Purpose. Allocation of expenses Departmental Trading & Profit & Loss Accounts — Inter Department Transfer.
5. Insolvency Accounts — Who can be declared insolvent. Insolvency procedure, list of assets & liabilities, Statement of Affairs Deficiency Account.
6. Role and responsibilities of Auditor under companies Act. 1956 Depreciation, Reserves & Provisions — Meaning of Depreciation. Depreciation Accounting — Causes of Depreciation, Methods for charging depreciation. Provision for Bad & Doubtful Debts, Secret reserve.

#### **SUGGESTED READINGS:**

- S.N. Meheshwari – Financial Accounting, Vikas Publication, New Delhi.
- R.L. Gupta – Principle & Practice of Accountancy Sultan Chand and Sons New Delhi.
- J.R. Monga – Financial Accounting, Mayur Publication, New Delhi.
- P.C. Tulsian – Financial Accounting Tata Mc. Graw Hill, New Delhi
- S.P. Jam and K.L. Narang – Advanced accounting, Kalyani Publishers New Delhi.
- Ashok Sehgal and Deepak Sehgal – Fundamentals of Financial Accounting Taxman New Delhi.
- S.M. Shukia – Financial Account, Sahitya Bhawan Agra.
- Arun Sinha – Financial Accounting New Central Book Agency Kolkata
- Mukherjee & Hanif – Financial Accounting, TMH Publication.

**B. Com. Hons. Part – I**  
**Semester – II**  
**PAPER – 4, COMPANY AUDIT (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

**Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Preliminaries to the Audit limited companies — Qualification of an Auditor Appointment, Remuneration, Enquiry about the company.
2. Company Books of accounts & Prospectus — Books of Accounts. Statutory Books and Registers, Prospectus.
3. Audit of Share Capital — Shares issued at premium, Calls in arrears, Calls in Advance, Forfeiture of Shares, Alteration of share Capital. Audit of share Capital Issued by newly started company.
4. Rights & Duties of a Company Auditor, liability of company Auditor, liability of company Auditor with case reference.
5. Divisible Profit and Dividend — Kinds of dividend unclaimed dividends Distribution of Profit out of Capital Profit with relevant case laws. Auditor's duty regarding Divisible Profit.
6. Role and responsibilities of Auditor under Companies Act, 1956. Company auditor's report- content of the report. Additional matter in the report, general consideration for the drafting of report. Types of report.
7. Audit of Banking & Insurance Companies.
8. Audit of Different institution — Educational Institution, Club Hospital, Cinema.
9. Investigation — Meaning, purpose and Investigation vs. Auditing.

**SUGGESTED READINGS:**

- Aruna Iha – Student Guide to Auditing, Taxrnan Allied Services (P) Ltd.
- Kamal Gupta & Ashok Arora – Fundamentals of Auditing, Tata McGraw Hill
- S.D. Sharma – Auditing Principles and Practice, Taxrnan Allied Services (P) Ltd.
- B.N. Tandon – Principles of Auditing, S. Chand & Co.
- B.K. Basu – An Insight into Auditing — A Multi Dimensional Approach Basushree Book Stall.
- T.R. Sharma – Auditing (Principles and Practices). Sahitya Bhawan Agra.
- K.C. Shekhar – Auditing, Vikas Publishing House (P) Ltd.
- B.K. Mehta – Auditing Sahitya Bhawan Publishers and Distributor (P) Ltd.
- S.K. Basu – Auditing Principles & Techniques, Pearson Education.

**B. Com. Hons. Part – II**  
**Semester – III**  
**PAPER – 5, BUSINESS LAW (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

**Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. The Indian Contract At 1872. Contract —meaning and essentials, kinds, offer and acceptance, contractual capacity, free consent, consideration, legality of object & possibility of performance, voidm, voidable & illegal agreements, Modes of discharge of contract and remedies for breach of contract.
2. Contract of Indemnity and Guarantee
3. Contract of Bailment & Pledge
4. AgencyPersonal liability of Agent Sub agent, Termination of agency.
5. Contingent contract Qusai contract

**SUGGESTED READINGS:**

- M.C. Kuchhal – Business Laws Vikas Publishing House
- M.C. Sukhala – Mercantile laws, S. Chand & Co. Ltd
- P.C. Tulsian – Business Law Tata Mc Graw Hill New Delhi.
- N.D. Kapoor – Elements of Mercantile law.
- V.S. Datey – Business and Corporate Laws, Taxman Allied Services (P) Ltd.
- Sen & Mitra – Commercial Law Including Company Law, world press, Kolkata.
- S.S. Guishan – Business Law, Excel Books

## **B. Com. Hons. Part – II**

### **Semester – III**

#### **PAPER – 6, COMPANY ACCOUNTS (85 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e.,  $5 \times 14 = 70$ .

1. General Introduction — joint stock Company-kind of companies, classes of shares — Kinds of preference shares.
2. Issue of Shares — Use of application money, Allotment of shares — Calls, Pro-rata allotment, Calls in Advance, calls in Arrears, Shares issued at premium and discount, Forfeiture of shares, shares issued for consideration other than cash.
3. Redemption of Preference Shares — Methods of redemption. Issue of bonus shares-SEBI guidelines for issue of Bonus shares. Buy Back of Shares.
4. Issue and Redemption of Debentures-Issue of Debentures, Redemption of Debentures, Sinking fund for redemption of Debentures. Purchase of own Debentures.
5. Final Accounts-General requirements of law regarding the preparation of Final accounts of a company, Appropriation of Profit, From of Balance sheet Preparation of Profit & Loss Accounts & Balance sheet.
6. Liquidation —Meaning of liquidation or Winding up, Winding up by court voluntary winding up, liquidator's powers & duties, liquidator's Final Statement of accounts, Receiver for Debentures holders.
7. Amalgamation & Reconstruction — Meaning of Amalgamation, Type of amalgamation Distinction between Merger & Amalgamation Methods of Accounting for Amalgamation. Accounting entries, Amalgamation standard (AS 14) Accounting for Amalgamation. External reconstruction Accounting entries for External reconstruction. Distinction between External reconstruction and Amalgamation. Meaning of Internal Reconstruction Difference between External and Internal reconstruction accounting entries for Capital reduction.

#### **SUGGESTED READINGS:**

- M.C. Shukla, T.S. Grewal and S.C. Gupta – Corporate accounting, S. Chand & Co., New Delhi.
- S.N. Maheswari & S.K. Maheswari – Corporate Accounting, Vikas Publication, New Delhi.
- S.P. Jam & K.L. Narang – Advance Accounting Kalyani Publishers, New Delhi.
- Mukherjee & Hanif – Corporate Accounting, Tata Mc Graw Hill, Hill, New Delhi.
- Ashok Seghi & Deepak sehgal – Advance Accounting Volume II Taxman, New Delhi.
- S.M. Shukla – Advance accounting, Sahitya Bhawan, Agra



## **B. Com. Hons. Part – II**

### **Semester – IV**

**PAPER – 7, BUSINESS LAW (SPECIAL CONTRACT) (55 lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. The sale of Goods Act 1930 :- Meaning of Contract of sale, Difference between sales and agreement to sell, Condition and Warranties, Transfer of property in goods, Caveat Emptor, performance of the Contract of Sales, Unpaid seller and his rights.
2. Carriage of Goods Act-Rights and liabilities of Common Carrier, Difference between Private and public Carrier.
3. Negotiable Instrument Act 1881 — Meaning and characteristics of promissory note, bill of exchange and cheque, Holder and Holder in due course, Negotiable and Assignment, crossing of cheques, kinds and effects, bouncing (dishonour) of cheques.
4. Consumer Protection Act — purpose, definition of complaint, consumer dispute goods services etc.
5. Indian Partnership Act 1932 – Meaning and test of partnership, implied authority of partner, Position of minor in partnership, consequences of non-registration of a partnership, dissolution of a firm.

#### **SUGGESTED READINGS:**

- M.C. Kuchhal – Business Law, Vikas Publishing House
- M.C. Sukhala – Mercantile Laws, S. Chand & Co. Ltd.
- P.C. Tulsian – Business Law Tata McGraw Hill New Delhi.
- N.D. Kapoor – Elements of Mercantile Law.
- V.S. Datey – Business and Corporate Laws, Taxman Allied Services (P) Ltd.
- Sen & Mitra – Commercial Law Including Company Law, World Press, Kolkata
- S.S. Gulshan – Business law, Excel Books

## **B. Com. Hons. Part – II**

### **Semester – IV**

#### **PAPER – 8, SPECIALISED ACCOUNTS (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Holding Company — General definitions, advantage disadvantages of holding Co.  
Consolidate Balance Sheet of Holding Company with one subsidiary (excluding claim & cross holding).
2. Valuation of Goodwill & Shares.
3. Investment Account.
4. Accounting for banking Company.
5. Double Accounting System (Except Electricity Co.) Indian Railway Company.

#### **SUGGESTED READINGS:**

- J.R. Monga – Fundamentals of Corporate Accounting Mayoor paper back Daryaganj, New Delhi.
- R.L. Gupta and M. Radhaswamy – Corporate Accounting, Sutan Chand & Sons, New Delhi.
- M.C. Shukia, T.S. Grewal and S.C. Gupta – Corporate Accounting, S. Chand & Co. New Delhi
- S.N. Maheswari & S.K. Maheswari – Corporate Accounting, Vikas Publication, New Delhi.
- S.P. Jam & K.L. Narang – Advance Accounting Kalyani Publishers, New Delhi.
- Mukhaerjee & Hanif – Corporate, Accounting, Tata McGraw Hill, New Delhi.
- Ashok Seghal & Deepak Seghal – Advance Accounting Volume II Taxinan, New Delhi.
- H. Chakraborty – Advance Accounting, Oxford Publication.
- S.M. Shukia – Advance Accounting, Sahitya Bhawan, Agra.

## **B. Com. Hons. Part – III**

### **Semester – V**

#### **PAPER – 9, COST ACCOUNTING (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e.,  $5 \times 14 = 70$ .

1. Meaning, Objects and scope of Cost Accounting and its relation with financial accounting, Methods of Costing, Types of costing system.
2. Elements of Cost — Material Cost. Purchase of Raw Material Storage of Materials, Pricing of materials issued from stores. Preparation of store ledger, Determination of stock level.
3. Overheads — Meaning & classification, allocation & Absorption of over head,. Determination of overhead rates
4. Methods of Costing — Unit Costing Preparation of Cost Sheet, production Account, Tender & Quotation, Process Costing, treatment of wastage by product, allocation of joint expenses, Contract costing —preparation of contract account, treatment of profit on incomplete contract.
5. Preparation of Reconciliation Statement.
6. Cost Audit — Meaning & Importance.
7. Marginal Costing.

#### **SUGGESTED READINGS:**

- Jawahar Lal – Cost Accounting, Tata McGraw Hill Publishing Co. New Delhi
- M.N. Arora – Cost accounting, Principles Practice, Vikas Publishing House, New Delhi.
- B. Bannerjee – Cost Accounting, World Press, Kolkatta.
- S.P. Jam & K.L. Narang – Cost Accounting Principles and Methods. Kalyani Publishers, Jalandhar.

## **B. Com. Hons. Part – III**

### **Semester – V**

#### **PAPER – 10, MANAGEMENT ACCOUNTING (60 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Meaning & Nature, Management Account as distinguished from Financial Accounting and Cost accounting, Scope of Management Accounting, Techniques of Management Accounting.
2. Preparation & Presentation of Financial Statements, their limitations. Basic Accounting concepts and conventions, Interpretation of Financial Statement.
3. Analysis and interpretation of Financial statements.
4. Ratio Analysis.
5. Fund Flow statement & Cash Flow statement — Meaning & Objective Difference between Fund flow & cash flow.
6. Inventory control, Techniques of Inventory control.
7. Inflation Accounting.
8. Break — Even Analysis.
9. Budget & Budgetary control — Variance Analysis.

#### **SUGGESTED READINGS:**

- Khan & Jam – Management Accounting, Tata McGraw Hill.
- B.K. Basu – Lectures on Management Accounting, Basushree Book Stall, Kolkata
- I.M. Pandey – Management Accounting, Vikas Publishing House (P) Ltd.
- S.P. Gupta – Management Account.
- B.K. Mehta – Management Accounting. Sahitya Bhawan, Agra.

## **B. Com. Hons. Part – III**

### **Semester – V**

#### **PAPER – 11, BUSINESS STATISTICS (90 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e.,  $5 \times 14 = 70$ .

1. Its meaning nature, Scope and Importance in Business Concern.
2. Collection of data definition of the limit of investigation, census and sample survey.
3. Direct & Indirect personal investigation on the basis of existing documents, errors in collection of Statistics, Preparation of questionnaires and schedules.
4. Sample Survey, Population, sampling united aj sampling variance, concept of purposive and probability, sampling system. Index number.
5. Graphic Presentation of Data-Histograms, Bar charts, and Pie charts frequency, polygon, frequency chart (given less than and more than Types).
6. Measures of central tendency, - Arithmetic mean, Geometric mean. Harmonic mean weighted averages, Median, Mode, Quartiles, decileds and percentiles, the relative importance and limitations.
7. Measures of Dispersion —Range, Mean Deviation, quartile deviation. Standard Deviation, co-efficient of skewness and Kurtosis.
8. Correlation regression — its meaning, usage and type, degree of correlation and its. Nature product moment correlation and rank correlation.

#### **SUGGESTED READINGS:**

- M. R. Speigal – Theory and Problems of Statics McGraw Hill.
- S.C. Gupta – Fundamentals of Statistics, Himalaya Publishing House.
- S.P. Gupta and Archna Gupta – Elementary statistics, Sultan Chand & Sons, New Delhi.
- B.N. Gupta – Statistics, Sahitya Bhawan Publishers and Distributors (P) Ltd.
- J. Chakrabarti – Basics Statics Kolkata.

**B. Com. Hons. Part – III**  
**Semester – V**  
**PAPER – 12, INCOME TAX (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

**Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Income tax Act 1961-Definition, concept of income.
2. Residence and Tax Liability.
3. Distinction between Capital Receipt & Revenue Receipt.
4. Incomes Exempt From Tax.
5. Computation of Income From various heads
  - a) Income From Salary
  - b) Income from House Profession
  - c) Income from Business & Profession
  - d) Income from Capital Gain
  - e) Income from Other Sources.

**SUGGESTED READINGS:**

- Vinod Kumar Singhania and Monica Singhania – Guide to Income Tax, Taxman Publication New Delhi.
- Girish Ahuja and Rani Gupta – Systematic Approach to Income Tax. Bharati Law House.
- Dinkar Pagare – Law Practice of Income Tax. Sultan Chánd & Sons, New Delhi.
- B.B. Lal – Income Tax Law and Practice. Konark Publication.
- Dr. H.C. Mehrotra – Income Tax Law & Accounts Sahitya Bhawan Publication.

## **B. Com. Hons. Part – III**

### **Semester – VI**

#### **PAPER – 13, TAX LAW AND ACCOUNTS (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e., 5 x 14 = 70.

1. Set off and carry-forward of losses.
2. Deductions to be made in computing Total Income.
3. Rebate & Relief of Tax.
4. Computation of total income of Individuals.
5. Computation of Tax for Individuals & Firms.
6. Income Tax Authorities and their powers.
7. Tax Management — Submission of Return and Procedure of assessment, Advance payment of Tax, Tax Deducted at source (T.D.S.), PAN, TAN, I.T.R.1 & I.T.R.2.
8. Wealth Tax-Introduction, assets exempt from Wealth Tax, Computation of Net Wealth & Wealth Tax.

#### **SUGGESTED READINGS:**

- Vinod Kumar Singhania and Monica Singhania – Guide to Income Tax, Taxman Publication New Delhi.
- Girish Ahuja and Rani Gupta – Systematic Approach to Income Tax. Bharati Law House.
- Dinkar Pagare – Law Practice of Income Tax. Sultan Chand & Sons, New Delhi.
- B.B. Lal – Income Tax Law and Practice. Konark Publication.
- Dr. H.C. Mehrotra – Income Tax Law & Accounts Sahitya Bhawan Publication.

## **B. Com. Hons. Part – III**

### **Semester – VI**

#### **PAPER – 14, BUSINESS MATHEMATICS (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e.,  $5 \times 14 = 70$ .

1. Elementary idea of A.P, G.P and H.P Permutation and combination, Binomial Theorem, Logarithmic and Exponential series.
2. Variable, Functions and graphs, Differentiation and Integration functions — Elementary Idea, Determinants, Matrix addition and multiplication of Matrix Identity Matrix, Inverse of Matrix Solution of Simultaneous equations Linear Programming (Graphical Method)
3. Vector — Definition of vectors, algebra addition of two or more vector, difference of two vectors, Multiplications of a vector by scalar product (Dot product) of two vectors, vector products (cross product) of two vectors and rectangular Co-ordinate geometry up to straight lines.

#### **SUGGESTED READINGS:**

- Ghosh & Saha – Business Mathematics and Statistics, Central Book Agency Kolkata
- B.N. Gupta – Business Mathematics & Statistics. Sahitya Bhawan.
- J. Charaborty – Basic Mathematics.
- S.M. Sukla – Business Statistics & Business Mathematics. Sahitya Bhawan Agra.
- S.K. Singh – Business Mathematics & Statistics. Sahitya Bhawan Agra.



## **B. Com. Hons. Part – III**

### **Semester – VI**

#### **PAPER – 15, FINANCIAL MANAGEMENT (55 Lectures)**

**Full Marks: 30 (MSE) + 70 (ESE) = 100    Time: 3 Hrs.    Pass Marks: 45**

#### **Instructions to Paper Setter**

All together ten Questions to be set, out of which any five to be answered, i.e.,  $5 \times 14 = 70$ .

1. Introduction :- Nature, scope and objectives of financial management, profit maximization vs. wealth maximization, Investment Dividend Decision, time value of money, compounding & discounting Concept.
2. Sources of Capital: - short term — long term debt and equity, term and lease financing, Convertible securities and warrants, bank financing.
3. Working Capital Management:- Nature, significance Concepts and Component of Working capital, factors determining working capital requirements and forecasting of working capital, management of working capital (only introduction).
4. Capital Structure Meaning and Importance of capital structure, factors determining capital structure, features of an optimum capital structure.
5. Leverage Concepts, significance and measures of operating leverage, financial leverage and combine leverage, effect of leverage on profits analysis of alternative financial plan EBIT-EPs analysis.

#### **SUGGESTED READINGS:**

- M. Y. Khan & P.K. Jam – Financial Management Text & Problems, Tata McGraw Hill, New Delhi.
- R.S. Kuishertha – Financial management, Sahitya Bhawan Publishers & Distributors.
- R.P. Rastogi – Fundamentals of Financial management, Galgotia Publication, New Delhi.
- I.M. Pandey – Financial Management, Vikas Publishing House (P) Ltd.
- Prsanna Chandra – Financial Management Theory and Practice, Tata McGraw Hill, New Delhi.
- J.K. Singh – Financial Management — Text and Problems, Dhanpat Rai & Company, Delhi.

**B. Com. Hons. Part – III**  
**Semester – VI**  
**PAPER – 16, PROJECT WORK & PRESENTATION**

**Full Marks: 100**

**Pass Marks: 45**

Topic will be given by concerned Project Supervisor.