# FINANCIAL ACCOUNTING -I

Semester I

Learning Objective: To enable the students to understand the Basic Accounting Concepts and System.

CCM 9

- UNIT I Introduction to Accounting Accounting - Meaning, Scope and Importance - Accounting Principles, Concepts and Conventions - Double Entry System – Journal - Subsidiary Books - Ledger - Trial Balance.
- UNIT II Preparation of Final Accounts Capital and Revenue Receipts and Expenditures - Measurement, Valuation and Accounting Estimates - Preparation of Trading, Profit and Loss Account and Balance Sheet– Opening, Closing and Adjusting Entries-Indian Accounting Standards AS1to AS32- Short Definitions.
- UNIT III Rectification of Errors and Single Entry System Rectification of Errors – Types of Errors – Errors affecting and not affecting Trial Balance - Single Entry System – Difference between Single Entry & Double Entry System- Statement of Affairs - Conversion of Single Entry to Double Entry System
- UNIT IV Depreciation Accounting Depreciation Accounting - Causes of Depreciation –Methods of Charging Depreciation –Applications of Straight Line, Diminishing Balance, and Change of Method, Sinking Fund, and Annuity Method. Provision for Depreciation Account - Disposal of an Asset- Profit or Loss on Sale of Assets.
- UNIT V Accounting for Non Profit Organizations and Reconciliation Statements

Accounts of Non Profit Organizations –Receipts and Payments Account Income and Expenditure Account – Balance Sheet- Reconciliation Statements - Bank Reconciliation Statement – Stock Reconciliation Statement - Receivables/Payables Reconciliation Statement.

Distribution of Marks : 80% Problems and 20% Theory. Text Book

Jain S.P. and Narang K.L., "Advanced accountancy", Kalyani Publishers, New Delhi. Reference Books

- 1. Gupta R.L and Radhasamy M., "Advanced Accountancy", Sultan Chand & Sons, Delhi.
- 2. Gupta R.L. and Radhasamy M., "Financial Accounting," Sultan Chand & Sons, Delhi.
- 3. Reddy T.S and Murthy A., "Financial Accounting" Margham Publications, Chennai.
- 4. Shukla M.C.Grewal.T.S & Gupta S.C."Advanced Accounts," S Chand Publishing Delhi

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# **CCM** 10

16CMA02 Learnin		Hrs.
UNIT I	Law of Contract Contract Law-Essential Elements of Valid Contract – Types of contract Void Contract - Quasi Contract - Contingent Contract - Offer and Acceptance - Consideration - Capacity of Parties - Free Consent Performance of Contract - Discharge of Contract.	14
UNIT II	Laws Relating to Sale of Goods Contract of Sale – Agreement to Sell and Sale – Sale and Hire Purchase Agreement – Sale and bailment – Transfer of Ownership – Document of Tile to Goods – Price – Condition and Warranties – Caveat Emptor Performance of Contract of Sale – Rights of Unpaid Seller.	14
UNIT III	Laws Relating to Partnership Indian Partnership Act 1932 – Nature of Partnership – Types of Partnership – Rights and Liabilities of Partners – Dissolution of Firms	15

Limited Liability Partnership Act 2008 (Basics)- Form Functioning – Dissolution.

#### Laws Relating to Child Labour UNIT IV

The Child Labour (Prohibition and Regulation) Act1986 - Object of the Act - Definitions - Prohibition of Employment of Children in Certain Occupations and Processes - Regulation of Conditions of Work of Children - Weekly Holidays - Health and safety - Penalty for violation of any Provision of this Act.

#### Ethics and business UNIT V

Evolution of Business Ethics (with reference to IFAC on Ethics - IEG) Meaning, Importance, Nature and Relevance to Business - Values and Attitudes of Professional Accountants - The Seven Principles of Public Life -The Relationship Between Ethics and Law, Difference Between Ethical Codes and Contracts - Unethical Behavior Consequences, Conflicts of Interest - Causes and Remedies - Ethics of Management Accountant Professionals

### **Text Books**

1. Kapoor N.D., "Elements of Mercantile Law", Sultan Chand & Sons, New Delhi. 2. Kapoor N.D., "Elements of Industrial Law", Sultan Chand & Sons, New Delhi.

# **Reference Books**

1. Shukla M.C., "A Manual of Mercantile Law", Sultan Chand & Sons, New Delhi. 2. Sreenivasan M.R., "Commercial and Industrial Law", Margham Publications. Chennai.

- 3. Tulsian P.C., "Business Law", Tata McGraw Hill Publishing Co. Ltd., New Delhi. 4. Gogna. P.P.S.,"A Text Book of Mercantile Law" S. Chand Co Ltd New Delhi.

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#### FINANCIAL ACCOUNTING -II 16CMA04

Learning Objective: To enable the students to understand the Accounting system for Special transactions

- 14 **Consignment and Joint Venture Accounts** UNIT I Consignment Accounts - Stock Valuation - Normal and Abnormal Losses - Joint Venture Accounts - Same Set of Books - Memorandum Joint Venture Account - Separate Set of Books- Difference between Consignment and Joint Venture.
- 14 Sale of Goods on Approval Basis and Royalty Accounts UNIT II Sale of Goods on Approval Basis -Royalty Accounts- Concepts Royalty, Lessor, Lessee, Minimum Rent, Short Workings - Accounting Treatment (Excluding sublease).
- **Bill of Exchange** UNIT III Bill of Exchange and Promissory Note - Accounting Entries in the Books of Drawer and Acceptor - Discounting of Bills - Endorsement of Bills Bills for Collection -Renewal and Retiring of a Bill - Accommodation Bills - Average Due Date- Account Current including Red Ink Interest.
- **Hire Purchase Accounts UNIT IV** Hire Purchase System - Definition - Features - Accounting Treatment for Hire Purchase of Goods - Calculation of Interest - Default and Repossession- Partial and Full Repossession - Hire Purchase Trading Account- Stock and Debtor System - Installment Purchase System Definition - Features - Distinction Between Hire Purchase System and Installment Purchase system - Accounting Treatment.
- **Branch and Departmental Accounts** UNIT V Branch Accounts - Debtors System, Stock and Debtors System. Independent Branch Accounts- Incorporation entries-Departmental Accounting - Meaning and Need -Basis of Allocation and Apportionment of Expenses - Inter Departmental Transfers at Cost and Selling Price.

# Distribution of Marks : 80% Problems and 20% Theory.

### **Text Book**

Jain S.P. and Narang K.L., "Advanced Accountancy", Kalyani Publishers, New Delhi.

# **Reference Books**

- 1. Gupta R.L and Radhasamy M.,"Advanced Accountancy", Sultan Chand & Sons, New Delhi.
- 2. Gupta R.L. and Radhasamy M., "Financial Accounting," Sultan Chand & Sons, New Delhi.
- 3. Reddy T.S and Murthy A., "Financial Accounting" Margham Publications, Chennai.
- 4. Shukla M.C.Grewal.T.S & Gupta S.C."Advanced Accounts," S Chand Publishing New Delhi

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Semester II

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Hrs

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## FUNDAMENTALS OF COST AND MANAGEMENT ACCOUNTING 16CMA05

# Semester II

Learning Objective: To provide basic knowledge on the Principles and techniques of Cost accounting and Management Accounting.

- Cost Accounting & Cost Sheet UNIT I Cost Accounting - Evolution - concepts - Cost Accounting Standards (CAS) - Short definitions-Cost Classification - Generally Accepted Cost Accounting Principles - Methods of Costing-Unit Costing-Difference between Financial Accounting and Cost Accounting-Cost Accounting Objectives-Merits and Demerits-Elements of Cost- Cost Sheet-Reconciliation of Cost and Financial Accounting.
- Materials and Employee Costs UNIT II Material Control- Meaning - Need - Techniques of Materials Control Methods of Valuing Materials Cost-Treatment of Waste, Scrap, Spoilage Defectives. Employee Cost - Accounting for Overtime -Idle Time and Labour Turnover-Methods of Remuneration, Productivity Linked Incentive Schemes - Incentive and Bonus Schemes.

**Overhead** Accounting UNIT III Overhead Classification - Accounting and Control of Overheads Overhead Allocation, Apportionment and Absorption. Machine Hour rate.

- **Management Accounting** UNIT IV
  - Management Accounting-Meaning- Nature and Scope Objectives Significance of Management accounting-Difference between Cost Accounting and Management Accounting-Difference between Financial Accounting and Management Accounting-Installation of Management Analysis-Comparative Financial Statement System. Accounting Statements - Common Size Statements - Trend Analysis-Ratio Analysis. Liquidity, Solvency , Activity , Profitability ratios.

#### Funds Flow and Cash Flow Statement UNIT V

Funds Flow Statement-Concepts-Schedule of Changes in Working Capital-Calculation of Funds from Operation-Preparation of Funds Flow Statement. Cash Flow Statement as AS 3 Format - Difference between Fund Flow and Cash Flow-Uses - Significance-Preparation of Cash Flow Statements.

## **Text Books**

- 1. Jain S.P and Narang K.L " Cost Accounting", Kalyani Publishers, New Delhi
- 2. Sharma R.K and S.K.Gupta "Management Accounting", Kalyani Publishers New Delhi. **Reference Books**
- 1. Iyengar.S.P., "Cost Accouning-principles and practice", Sultan Chand & Sons, New Delhi.
- 2. Maheshwari.S.N. "Cost and Management Accounting", Sultan Chand & Sons, New Delhi.
- 3. Pillai. R.S.N.& Bagavthi.V, "Cost Accounting" S.Chand Publishing Co. New Delhi.

4. Khan M.Y. and Jain P.K, "Management Accounting" Tata McGraw-Hill Education(India) Private Limited, New Delhi.

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16CMA06	BUSINESS ECONOMICS Semester II	
I serving obj	ective: To facilitate the students to understand the Fundamentals of Economic	s.
Learning obj		
UNIT I	Concepts of Economics Definition -Nature and Scope of Economics - Micro & Macro Economics - Law of Diminishing Marginal Utility- Demand - Law of Demand - Causes of Downward Slope of Demand Curve-Exceptions - Elasticity of Demand- Demand Forecasting Determinants of demand - Supply - Law of Supply Factors Determining Supply - Elasticity of	14
UNIT II:	Production, Cost and Revenue Analysis Production – Production Function - Law of Variable Proportions Returns to Scale – Economies and Diseconomies of Scale - Cost Concepts and Classification - Revenue Concept and Curves Relationship Between Average Revenue and Marginal Revenue - Marginal Revenue and Marginal Cost – Equilibrium of a Firm.	14
UNIT III	Forms of market and Pricing strategies Forms of market - Types - Pricing under Perfect Competition Determination of Equilibrium Price and Output of a firm under Perfect Competition - Equilibrium in Short Run & Long Run – Pricing in Imperfect Competition - Equilibrium Price and Output Determination under Monopoly - Price Discrimination under Monopoly - Pricing under Monopolistic Competition – Product differentiation - Pricing under	14
UNIT IV	oligopoly - Pricing Polices and Strategies.	15
UNIT V	proposal. Economic Reforms in India Reforms after 1991, Liberalization-Privatization-Globalization-FDI Promotion-Disinvestment, Public Private Partnership in Infrastructural Projects-Start Up for Entrepreneurs, Make In India-Skill India-Direct Transfer of Subsidies to Banks-New Crop Insurance-Low Premium-Life Insurance and High Interest Pension Schemes-National Income Concepts and Measurement, Inflation-Causes and ill effects.	15
2. Gor	karan S, "Business Economics", Margham Publication, Chennai don E and Natarajan K, " Banking Theory,Law and Practice ", Him blishing House New Delhi.	alaya

## **Reference Books**

- 1. Ahuja HL, "Business Economics", S.Chand Publishing Company, New Delhi.
- 2. Kambli MS and Seshamani V "Business Economics", S.Chand Publishing Company, New Delhi ...
- 3. Chaturvedi.D.D and Gupta S.L "Business Economics", International Book House Pvt. Ltd, NewDelhi
- 4. Muraleedharan, "Modern Banking: Theory And Practice" Prentice-Hall Of India Pvt. Limited, NewDelhi

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FINANCIAL ACCOUNTING -III

Semester	III
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Hrs

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Learning Objective: To enable the students to understand the Accounting System of Partnership Firms and Special Transactions

Partnership Accounts - Past Adjustments , Guarantees & Admission 14 UNIT I of Partners

Past Adjustments and Guarantees - Profit and Loss Appropriations Admission of a Partner - Calculation of New Profit Sharing Ratio and Sacrificing Ratio - Revaluation of Assets and Liabilities - Treatment of Goodwill - Adjustment of Undistributed Profits and Losses and Partners Capitals.

- 14 **Retirement of a Partner** UNIT II Retirement of a Partner -Calculation of New Profit Sharing Ratio and Gaining Ratio Revaluation of Assets and Liabilities - Treatment of Goodwill - Settlement of Dues to the Retiring Partner - Admission cum retirement of Partners.
- Death of a Partner, Amalgamation, Sale of a Partnership Firm 14 UNIT III Death of a Partner - Calculation of Deceased Partners Share - Treatment of Joint Life Policy. Amalgamation of Firms - Books of Amalgamating Firm & New Firm. Sale of Partnership Firm to a Limited Company.
- 15 **Dissolution of a Partnership Firm** UNIT IV Dissolution of a Partnership Firm - Simple Dissolution - Insolvency of One or More Partners Decision in Garner Vs Murray Case - Insolvency of All Partners - Gradual Realization of Assets and Piecemeal Distribution.
- **Investment Accounts and Insurance Claims** UNIT V

Investment Accounts(AS-2,13)- Cum Dividend and Ex Dividend Balancing the Investment Account - Equity Shares Accounts Insurance Claims- Loss of Stock - Average Clause- Loss of Profit policy.

Distribution of Marks : 80% Problems and 20% theory.

# **Text Book**

16CMA07

Jain S.P. and Narang K.L., "Advanced accountancy", Kalyani Publishers, New Delhi.

# **Reference Books**

- 1. Gupta R. L & Radhasamy M., "Advanced Accountancy", Sultan Chand & Sons, New Delhi.
- 2. Gupta R. L and Radhasamy M., "Financial Accounting," Sultan Chand & Sons, Delhi.
- 3. Reddy T.S and Murthy A., "Financial Accounting" Margham Publications, Chennai.
- 4. Shukla M.C. Grewal.T.S and Gupta S.C. "Advanced Accounts," S Chand Publishing. New Delhi.

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DIRECT TAX-I

Semest	er III

Learning Objective: To provide Theoretical and Practical knowledge relating Income Tax Laws

- **Income Tax Act** UNIT I Income Tax Act 1961 - Definitions - Agricultural Income - Capital and Revenue - Basis of Charge- Residential Status - Incidence of Taxation -Exemptions from Total Income Sec 10 Rebate for Resident individuals Sec87A - Relief for Salaried Employees Sec 89 - Income Computation and Disclosure Standards (ICDSs) by CBDT.
- Salaries and House Property UNIT II Salaries- Computation of Salary Income - Salary u/s 17(1) - Annual Accretion - Allowances - Perquisites - Profits in lieu of salary Deduction u/s 16 -Deductions u/s 80C 80D and 80E. House Property-Exempted Income from House Property-Annual Value-Determination of Annual Value of Self Occupied and Let Out House. 15

**Business Income** UNIT III Business Income-Allowable Expenses - Expressly Disallowed Expenses -Depreciation. Income from Profession.

14 Capital Gains and Income from Other Sources UNIT IV Capital Gains - Capital Assets - Transfer of Capital Asset - Deemed Transfer - Computation of Capital Gains -Exempted Capital Gains. Computation of income from other sources.

**Gross Total Income** UNIT V Clubbing of Income - Set off and Carry forward of Losses - Advance Tax - Tax Deducted and Collected at Source-Deductions u/s 80 - Double **Taxation Relief** 

# **Text Book**

16CMA08

Gaur.V.P & Narang.D.B, "Income Tax Law and Practice", Kalyani Publishers, Ludhiana. **Reference Books** 

1. Dr. Mehrotra, "Income Tax Law and Practice", Sahitya Bhavan Publications New Delhi. 2. Dinkar Pagare, "Law and Practice of Income Tax", Sultan Chand & Sons, New Delhi

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Hrs

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16CMA09

# FINANCIAL MANAGEMENT

Learning Objective: To enable the students to understand the concepts of financial management and its application for financial decisions. Hrs

- Financial Management and Time Preference For Money 10 UNIT I Financial Management - Meaning and Scope - Objectives - Key Financial Decisions - Functional Areas of Financial Management - Organization of Finance Function - Financial Manager Role and Functions - Modern Vs Traditional Finance Manager - Concepts of Value and Return - Time Preference and Money - Compounding and Discounting Techniques -Concept of Annuity. 13
- **Capital Budgeting Techniques** UNIT II Capital Budgeting - Meaning, Purpose, Objectives and Process - Types of Projects - Techniques of Decision Making - Pay Back Period Method, Accounting Rate of return Method, Net Present Value Method, Internal Rate of Return, Discounted Payback Period and Profitability Index Methods - Ranking of Competing Projects - Projects with Unequal Lives.
- Cost of Capital and Capital Structure UNIT III Cost of Capital - Meaning - Importance - Specific Cost of Capital - Cost of Debt Cost of Preference Capital - Cost of Equity Capital - Cost of Retained Earnings - Weighted Average Cost of Capital - Capital Structure Meaning And Importance Capital Structure Theories - Net Income Approach - Net Operating Income Approach Traditional Approach Modigileni Miller (MM) Model- Long Term Sources of Finance.
- Leverage Analysis and Dividend Decision UNIT IV
  - Leverage Concept Business and Financial risk Operating Leverage, Financial Leverage and Combined Leverage - EBIT, EPS analysis Indifference point - Dividend Decisions - Dividend policy in Practice Stable and Fluctuating Dividend Policy - Factors Influencing Dividend Policy - Dividend models.
- 13 Working Capital Management UNIT V Working capital - Meaning - Importance - Types - Working Capital Cycle - Determinants of Working Capital - Working Capital Financing Trade Credit - Forms of Bank Finance - Estimation of Working Capital Requirement - Management of Receivables, Inventory and Cash

# Distribution of Marks : 60% Problems and 40% theory.

## **Text Book**

Sharma R.K.and Shashi K.Gupta, "Financial Management" Kalyani publishers, New Delhi **Reference Books** 

- 1. Maheswari S.N, "Elements of Financial Management", Sultan Chand & Sons, New Delhi
- 2. Khan M.Y. and Jain P.K, "Basic Financial Management", Tata McGraw-Hill Publishing Company Limited, New Delhi
- 3. Pandey I.M. " Essentials of Financial Management", Vikas Publishing House Pvt Ltd, New Delhi
- 4. Prasanna Chandra, "Fundamentals of Financial Management", McGraw-Hill Education (India) Private Limited, New Delhi

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# CCM 17

# 16CMA10 ADVANCED COST AND MANAGEMENT ACCOUNTING

Learning Objectives: To enable the students to understand the Advanced Principles and Techniques of Cost Accounting and Management Accounting.

#### Costing Systems, Methods and Types UNIT I

- Characteristics of an Ideal Cost System Installation Steps, Practical Difficulties, Overcoming Difficulties. Costing Methods - Job, Batch, Process, Contract, Output, Service, Farm, Operation, Multiple Costing. Costing Types - Uniform, Marginal, Standard, Historical, Direct, absorption Costing.
- 15 **Computation of Cost** UNIT II Computation of Cost - Operating Costing ( Transport, Canteen, Hospital, Power House). Tender. Job, Batch, Contract Costing ( Cost plus Contract, Profit Calculations on Uncompleted Contracts, Escalation Clause). Process Costing ( Normal Loss, Abnormal Loss/Gain, Inter Process Profits). Joint and By Product Costing.
- **Budgeting and Budgetary Control** UNIT III Budgeting and Budgetary Control- Concepts - Budget Preparation Fixed and Flexible Budgets Functional Budgets-Zero Based Budgeting (ZBB).
- 14 Marginal and Standard Costing UNIT IV Marginal Costing - Basic Concepts- BEP- P/V Ratio- Margin of Safety Applications of Marginal Costing ( Differential Cost, Accept or Reject, Make or Buy, Key Factor) - Standard Costing - Meaning, Uses Variance Analysis-Material, Labour.
- Cost and Management Techniques (Basic Theoretical Concepts only) 14 UNIT V Activity Based Costing, Just In Time, Target Costing, Transfer Pricing, Cost Control & Reduction, Kaizen Value Analysis, Cost Audit, Management Audit, Lean Manufacturing, Six Sigma, SWOT, Gap Analysis.

## **Text Books**

- 1. Jain S.P and Narang K.L " Cost Accounting", Kalyani publishers, New Delhi
- 2. Sharma R.K and S.K.Gupta "Management Accounting", Kalyani publishers, New Delhi

# **Reference Books**

- 1. Iyengar.S.P., "Cost Accouning-principles and practice", Sultan Chand & Sons, New Delhi.
- 2. Maheshwari.S.N. "Cost and Management Accounting", Sultan Chand & Sons, New Delhi
- 3. Pillai. R.S.N.& Bagavthi.V, "Cost Accounting" S.Chand Publishing Company, New Delhi.
- 4. Khan M.Y. and Jain P.K, "Management Accounting" Tata McGraw-Hill education(India) Private Limited, New Delhi.

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Semester III

Hrs 15

#### Semester III **OPERATIONS MANAGEMENT – I** 16CMA11

Learning Objective: To Enable the Students Understand the Business Process, Identify and Evaluate Activities for Determination of Cost.

- **Operations Management** UNIT I Operations Management - Introduction - Objectives - Scope - Needs & Challenges - Operations Management and Decision Making - The Operations Management Strategy Development Process - Contribution of Operations Management to Business Policy Decision
- Product, Process Design and Forecasting UNIT II Designing of Goods and Services - Process Planning and Process Design Process Analysis and Design. Forecasting - Principles - Steps Advantages

#### **Production Planning And Control UNIT III**

Scope of Production Planning and Control Functions - Principles, Importance and Benefits - Elements of Production Control - Phases In Production Planning and Control Function - Production Planning Functions - Production Control Functions - Types of Production Control Requirements of Effective Production Planning and Control System

#### UNIT IV Work Study

Work Study - Nature - Purpose - Benefits - Procedure - Method Study Objectives - Advantages - Facilitating Factors - Techniques - Motion Study - Principles - Work Measurement - Benefits - Techniques - Steps Time Study - Synthesis Method - Analytic Estimating - PMTS - Work Sampling.

#### **Capacity Planning** UNIT V

Capacity Planning - Classification - Capacity - Calculation of Capacity Planning Procedures - Factors Affecting Process Planning - Steps Procedure - Purpose of Process Charts - Types of Process Charts - Plant Layout Factors Influencing Layout - Principles - Types of Layout - Layout Planning - Criteria for Selection and Design of Layouts - Plant Location Steps in Location.

# (100% Theory covering only Basic concepts)

### **Text Books**

- 1. Mahadevan, "Operations Management Theory And Practice ", Pearson India Education Services Pvt. Ltd. Chennai
- 2. Ashwathappa.K And Sridhar Bhat.K, " Production And Operation Management", Himalaya Publishing Company, Mumbai.

# **Reference Books**

- 1. Richard B Chase, "Operations Management", Tata Mcgraw-Hill Education India Pvt.Ltd New Delhi
- 2. Byron J Finch,"Operations Now", Tata Mc Graw Hill Education India Pvt Ltd, New Delhi
- 3. Chary S N, "Production And Operations Management", Tata Mcgraw-Hill Education India Pvt.Ltd New Delhi
- 4. N.G.Nair " Production And Operation Management", Tata Mc Graw Hill Education India Pvt Ltd, New Delhi.

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Hrs. 12

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#### CORPORATE ACCOUNTING-I 16CMA12

Learning objective: To make the students understand the Accounting Procedures of Companies Hrs.

- 14 **Issues of shares and Debentures** UNIT I Issue of shares - Equity shares - Preference Shares - Over subscription Pro-rata Allotment - Issue at Premium and Discount -Buy Back of Shares - Employee Stock Option Plan (ESOP) - Issue of Debentures Underwriting of Shares and Debentures.
- **Redemption of Shares and Debentures UNIT II** Redemption of Preference Shares - Redemption at Par and Premium Sources of Redemption - Capital Redemption Reserve - Issue of Bonus Shares - Redemption of Debentures- Purchase of Own Debentures
- Final Accounts of Companies as per 2013 Act UNIT III Profit Prior to Incorporation - Profit and Loss Account -- Profit and Loss Appropriation Account - Balance Sheet -Horizontal and Vertical Forms of Balance Sheet - Calculation of Managerial Remuneration.
- Valuation of Goodwill and Shares, Liquidation of companies 15 UNIT IV Valuation of Shares and Goodwill -Methods of Valuation of Shares and Goodwill-Liquidation of Companies-Statement of Affairs and Deficiency Accounts- Liquidators Final Statement of Accounts.
- Accounting for Holding Companies UNIT V Accounting for Holding Companies - Minority Interest - Cost of Control Capital Profit, Revenue Profit - Consolidated Balance Sheet(Excluding Chain Holding and Foreign Subsidiaries)

**Distribution of Marks:** Problem -80 % and Theory -20%

### **Text Book**

Jain SP & Narang KL, "Advanced Accountancy", Kalyani Publications, New Delhi.

## **Reference Books**

1. Reddy.T.S and Murthy.A ., "Corporate Accounting", Margham Publications, New Delhi.

2. Gupta R.L & Radhasamy., "Advanced Accountancy", Sultan Chand & Sons, New Delhi.

- 3. lyengar.S.P., "Advanced Accountancy", Sultan Chand & Sons, New Delhi.
- 4. Ganeson.S & Kalavathi S.R., "Corporate Accounting", Thirumalai Publications, Chennai.

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# Semester IV

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INDIRECT TAX

## Semester IV

Learning objective: To provide an in-depth knowledge on the various provisions of Indirect Taxation Laws.

Central Sales Tax Act and VAT Act UNIT I Central Sales Tax - Introduction, Definitions, Features of CST Act Stock Transfer, Branch transfer, Inter State Sale - Various forms for Filing of Returns Under CST -Procedures Under CST -Value Added Tax (VAT) - Introduction, Definitions, Salient Features of Sate VAT Act Treatment of Stock & Branch Transfer Under State VAT Act - Filing of Return Under State VAT Act.

#### **Customs** Law UNIT II

16CMA13

Basic Concepts of Customs Law - Types of Customs Duties, Anti Dumping Duty, Safeguard Duty -Valuation, Customs Procedures, Import and Export Procedures, Baggage Exemptions - Warehousing, Demurrage, Project Import and Re-imports - Penalties and Offences

#### Service Tax UNIT III

Introduction- Nature of Service Tax- Service Provider and Service Receiver - Registration Procedure, Records to be Maintained - Negative List of Services, Exemptions and Abatements - Valuation of Taxable Services - Payment of Service Tax - Returns of Service Tax

#### **Central Excise Law** UNIT IV

The Central Excise Law Assessments, Demands, Refund, Exemptions, Power of Officers Adjudication, Appeals, Settlement Commission, Penalties - Excisable goods, manufacture and manufacturer classification - CENVAT - Basic procedures.

**Concept of International Taxation and Transfer Pricing** UNIT V International Taxation & Transfer Pricing Issues in the Context of Indirect Taxation (Basic Concepts Only)

## **Text Book**

Dinkar Pagare & V.Balachandran, "Business Taxation", Sultan Chand and Sons, New Delhi. **Reference Books** 

- 1. V.Balachandran, "Indirect Taxation", Sultan Chand and Sons, New Delhi.
- 2. V.S.Datey, "Indirect Tax Law and Practice", Taxmann Publications Pvt. Ltd., New Delhi.
- 3. Dr. Sanjeev Kumar, "Systematic Approach to Indirect Taxes" Bharat Law House Pvt. Ltd. New Delhi.
- 4. Dr. Vinod K. Singhania, "Element of Service Tax", Taxmann Publications Pvt. Ltd., New Delhi.

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# CCM 21

# Semester IV

INDUSTRIAL LAW 16CMA14

Learning Objective: To enable the students understand the legal provisions related to industries. Hrs

- Factories Act 1948 and Factories Act 1948 Definitions Approval, 12 UNIT I Licensing and Registration of Factories- Provisions Related to Health, Safety and Welfare - Working Hours - Leave
- The Employees Provident Funds and Miscellaneous Provisions Act 12 UNIT II 1952

The Employees Provident Funds and Miscellaneous Provisions Act 1952 Application of the Act Definitions - Employees' Provident Fund Scheme Employees' Pension Scheme and Fund - Employees Deposit Linked Insurance Scheme

#### and Workmen's 12 The Employees State Insurance Act 1948 UNIT III **Compensation Act 1923**

The Employees State Insurance Act 1948 - Applicability - Exemptions Employees State Insurance Corporation - Powers and Definitions Functions - Contributions - Rules Benefits - Workmen's Compensation Act 1923- Employers Liability for Compensation - Amount of Compensation - Distribution of Compensation

## The Payment of Gratuity Act 1972 and The Payment of Bonus Act 12 UNIT IV 1965

The Payment of Gratuity Act 1972 - Scope - Definitions - Payment of and Exemption - Compulsory Insurance - Nomination Gratuity Determination and Recovery of Gratuity -The Payment of Bonus Act 1965 - Object - Application - Definitions - Eligibility and Disqualification for Bonus - Determination of Bonus - Computation of Gross Profit - Determination of Available Surplus -Allocable surplus.

The Payment of Wages Act 1936 and The Minimum Wages Act 1948 12 UNIT V The Payment of Wages Act 1936-Application of The Act- Definitions Rules For Payment of Wages-Deductions From Wages-Minimum Wages Act 1948- Definitions-Fixing of Minimum Rates And Wages- Procedure for Fixing and Revising Minimum Wages-Safeguards in Payment of Minimum Wages.

## **Text Book**

Kapoor N.D., "Elements of Industrial Law", Sultan Chand & Sons, New Delhi

## **Reference** books

1.Kapoor N.D., "Hand Book of Industrial Law", Sultan Chand & Sons, New Delhi 2.Labour Laws Taxmann Publications Pvt.Ltd, New Delhi.

3.Saharay H.K., "Labour and Industrial Law," Universal Law Publishing Ltd. New Delhi. 4.Susma Arora, "Business and Industrial Laws" Taxmann Publications Pvt.Ltd, New Delhi.

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# DIRECT TAX-II

Semester IV

Learning Objective: To enable the students to understand the framework of income tax.

- Tax Assessments of Various Assesses UNIT I Hindu Undivided Family (HUF) - Residence of HUF-Assessment of HUF -Partition of HUF- Impartible Estate- Income not to be Treated as Family Income- Assessment of Firms which Fulfils and do not fulfill Condition of Section-184 -Assessment of Income of Limited Liability Partnership (LLP) and Association of Persons (AOP). 15 **Corporate Taxation** UNIT II Corporate Taxation- Classification, Tax Incidence, Computation of Taxable Income and Assessment of Tax liability, Dividend Distribution Tax, Minimum Alternative Tax (MAT). 14 **Recovery of Tax and Refunds** UNIT III Tax Deductions at Source, Tax Collection at Source, Recovery and Refund of Tax - Advance Tax- Settlement Commission - Appeals and
- **Tax Management** UNIT IV

Revision - Penalties and Prosecutions.

Filing Procedures for Individuals and Companies - E-Filing - ITR Forms Tax Return Preparation-Reassessment and Rectification of Mistakes - E-Commerce Transactions(Theory only)

#### **Tax Administration** UNIT V

Income Tax Authorities - CBDT - Powers - Director General of Income Tax - Powers - Chief Commissioner of Income Tax - Powers -Assessing Officers - Powers, Provisions Relating to Search and Seizure Income Tax Returns - Various Types of Returns -PAN - Self Assessment - Best Judgment Assessment.

## **Text Book**

Gaur.V.P & Narang.D.B, "Income Tax Law and Practice", Kalyani Publishers, Ludhiana. **Reference Books** 

1. Dr. Mehrotra, "Income Tax Law and Practice", Sahitya Bhavan Publications New Delhi.

2. Dinkar Pagare, "Law and Practice of Income Tax", Sultan Chand & Sons, New Delhi.

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#### Semester IV **OPERATIONS MANAGEMENT - II**

Learning objective: To acquire knowledge relating to Production Planning and Resource Management.

**Productivity Management** UNIT I Productivity - Definition - Kinds of Productivity - Measuring productivity Models of Productivity Measurement - Need for Productivity Improvement - Management and Productivity Techniques - Factors Affecting Productivity - Technology and Economics - Role of Information Technology in Production - Components of Information Technology - Managing Technological Change- Evidence of Market Structure R&D. 12

**Total Quality Management** Quality circles - Benefits - Technique - Dimensions of Product Quality Determinants of Quality - Quality Control - Principles of Total Quality Modern Quality Management - Total Quality Management - TQM Concepts - Basic Approach - Principles of TQM - Benefits - Six sigma Benefits.

#### **Economics of Maintenance** UNIT III

Maintenance - Planning and Scheduling of Maintenance - Control of Maintenance - Trends in Maintenance - Economies of Maintenance Requirements of a Good Preventive Maintenance Program - Total Productive Maintenance - Obsolescence & Replacement - Failure Preventive Replacement - Planning & Control of Spare Parts Maintenance Policy - Queuing Theory

#### Human Resource Planning UNIT IV

Concept -Importance- Process - Forecasting Needs for Human Resources Techniques - Human Resource Flow Model - Barriers Measures for Making HRP Effective

**Material Control** UNIT V

Materials Planning - Significance Benefits - Limitations - Factors Influencing Materials Planning - Purpose of Materials Budgets - Purpose of Materials Budgets - Material Control - Importance - Materials Control Cycle - Material Requirement Planning - Objectives - Functions - Justin-Time System.

# (100% Theory covering only Basic concepts)

## **Text Books**

16CMA16

**UNIT II** 

- 1. Mahadevan, "Operations Management Theory and Practice", Pearson India Education Services Pvt. Ltd. Chennai
- 2. Ashwathappa.K and Sridhar Bhat.K, " Production and Operation management", Himalaya Publishing company, Mumbai.

# **Reference Books**

- 1. Richard B Chase, "Operations Management", Tata McGraw-Hill Education India Pvt.Ltd New Delhi
- 2. Byron J Finch,"Operations Now", Tata Mc Graw Hill Education India Pvt Ltd, New Delhi.
- 3. Chary S N, "Production and Operations Management", Tata McGraw-Hill Education India Pvt.Ltd New Delhi
- 4. N.G.Nair " Production and Operation management", Tata Mc Graw Hill Education 311 India Pvt Ltd, New Delhi. war

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#### CORPORATE ACCOUNTING - II 16CMA17

Learning objective: To enable the students understand the accounting treatment with respect treatment accounting companies and of absorption amalgamation and to with respect to service sector. Hrs.

- Amalgamation and Absorption **UNIT I** Accounting for Amalgamation and Absorption - Meaning - Purchase Consideration - Methods - Advanced Problems for Business Acquisition, (excluding inter- company holdings) - Internal Amalgamation. Reconstruction.
- **Double Account System** UNIT II Double Accounts System - Account of Electricity Companies - Revenue, Net Revenue of Accounts - Receipts and Expenditure of Capital Accounts General Balance Sheet - Replacement of an Asset.
- Accounting for Banking Companies UNIT III Bank Accounts - Bank Final Accounts - Balance Sheet - Schedule 1 to 12, Profit and Loss Account Schedule 13to 16.
- 15 Accounting for Insurance Companies UNIT IV Accounting for Insurance companies - General insurance Final Accounts Form B Revenue Account - Schedule 1 to 4 - Profit and Loss Account Balance Sheet Schedule 5 to 15. Life Insurance Final accounts - Form A Revenue account Schedule 1 to 4, Balance Sheet Schedule 5 to 14
- Accounting for other Service Sector UNIT V Hotels, Restaurant, Caterer Theatre Cinema Accounting for Doctors, Druggists and Nursing homes - Educational Institutions (Theory Only).

Distribution of Marks: Problems - 80 % and Theory - 20%

#### **Text Book**

Jain.S.P & Narang.K.L., "Advanced Accountancy", Kalyani Publications, New Delhi.

## **Reference Books**

- 1. Ganesan.S & Kalavathi S.R. "Corporate Accounting", Thirumalai Publications, Chennai.
- 2. Gupta R.L & Radhasamy., Advanced Accountancy", Sultan Chand & Sons, New Delhi.
- 3. Iyengar.S.P., "Advanced Accountancy", Sultan Chand & Sons, New Delhi.
- 4. Reddy.T.S and Murthy.A .,"Corporate Accounting", Margham Publications, New Delhi.

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### Semester V

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## AUDITING

## Semester V

Learning objective: To provide basic knowledge of auditing and understand the Audit procedure.

- **Auditing Concepts** UNIT I Evolution of Auditing - Definitions - Nature - Scope - Significance -Advantages - Limitations - Classification - Distinction Objectives between Book Keeping, Accounting, Auditing and Investigation - Audit Evidence
- Internal Control, Internal Check and Internal Audit UNIT II Internal Control - Objectives - Characteristics of Effective Internal Control System - Internal Check - Distinction between Internal Check, Internal Audit and Internal Control - Surprise Check - Voucher - Meaning Object - Vouching - Cash Vouching Procedure - Teaming & Leading / Lapping - Audit of Payments - Verification of Assets and Liabilities.

#### **Companies** Audit UNIT III

Auditor's Qualification - Disqualification - Appointment, Remuneration Removal - Powers and Duties - Branch Audit - Joint Audit - Special Audit - Cost Audit - Secretarial Audit - Contents of the Reports - Audit of Shares and Debentures - Audit of Divisible Profits and Dividends - Audit of Government Companies.

#### Auditing Principles and Techniques UNIT IV

Auditing Needs - Auditing Standards in India - Compliance with Auditing Standards - Objectives and Functions of the Auditing and Assurance Standard Board (AASB) - Standards Issued by Auditing and Assurance Standard Board under the Authority of the Council - Standards of Quality Control.

#### Audit of Regulated and Non-Regulated Industries UNIT V

Audit of an Educational Institution - Audit of Hospital - Government Expenditure Audit - Audit of a Non-Governmental Organisation (NGO) Audit of Charitable Institution - Audit of a Hotel - Audit of a Partnership Firm - Audit of Small Companies - Audit of a Sole Trader.

## **Text Book**

Dinkar Pagare, "Principles & Practices of Auditing", Sultan Chand & Sons, New Delhi. **Reference Books** 

1. Tandon B.N. " Practical Auditing ", Kalyani Publishers, New Delhi.

- 2. Basu B.K. "An Insight into Auditing", Book Syndicate Private Ltd, KolKata.
- 3. Kishnadwala V.H..and Shetty M.V., "Auditing, Principles and Practices", Sultan Chand & Sons Delhi.
- 4. Jagdish Prakash, "Auditing Principles, Practices and Problems", Kalyani Publishers, Delhi.

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## Hrs. 14

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#### **COMPANY LAW** 16CMA19

Semester V

Learning Objective: To equip the students with the provisions of Companies Act 2013

- Introduction to Company UNIT I Company - Definition - Characteristics - Types including Section 8 Companies -Formation of a Company - Procedure - Certificate of Incorporation - Effects of Registration - Promoters - Pre-incorporation contracts Certificate of Commencement - E-Filing.
- Memorandum of Association, Articles of Association and Prospectus 15 UNIT II Memorandum of Association - Contents -Alteration - Doctrine of Ultra Vires - Articles of Association - Contents - Alteration- Legal Effects of Memorandum and Articles - Doctrine of Indoor Management-Prospectus Definition - Contents - Misstatement in Prospectus and Their Consequences - Offer for Subscription of Securities on Private Placement.

#### Share Capital and Debentures UNIT III

Share Capital - Kinds of Share Capital- Numbering of Shares - Voting Rights - Sweat Equity shares - Issue and Redemption of Preference Shares -Alteration of Share Capital- Reduction of Share Capital -Transfer and Transmission of Shares - Issue of Bonus Shares - Buy Back of Shares Debentures.

**Company Management and Meetings** UNIT IV

Company Management - Board of Directors - Managing Director Qualifications, Appointment, Vocation of Office, Resignation and Removal of Directors - Directors Identification Number - Powers, Duties and Liabilities -Board of Directors Meetings - Register of Members Annual Return - Shareholders Meetings - Kinds of Meetings Notice of Meetings - Quorum- Chairman of Meetings - Proxies - Voting - Demand for poll - Resolutions -Minutes of Meetings- Corporate Social Responsibility(Applicability)

14 **Rehabilitation of Sick Companies** UNIT V Revival and Rehabilitation of Sick Companies - Sec.253 - Sickness Determination - Appointment - Powers - Duties of Administrator -Sec.261 Scheme of Rehabilitation

**Text Book** 

Kapoor N.D., "Elements of Company Law", Sultan Chand & Sons, New Delhi. **Reference Books** 

1.Companies Act 2013, Taxmann Publications Pvt.Ltd, New Delhi ..

2.Companies Act 2013 Bare Act.

3.Kapoor N.D., "Mercantile Law", Sultan Chand & Sons, New Delhi.

4. Tejpal Sheth, "Corporate and Allied Laws" Taxmann Publications Pvt.Ltd, New Delhi.

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# MS-EXCEL AND TALLY

Semester IV

Learning objectives: To provide working knowledge in MS Office and accounts using Tally software.

MS EXCEL

1. Prepare a Flexible Budget using the following information

The cost of an article at a capacity level of 5000 units is given under. For a valuation of 2% in capacity above and below this level the individual items vary as indicated below

Rs.	
25,000	100% Varying
	100% Varying
	80% Varying
2,000	75% Varying
1.000	100% Varying
	20% Varying
	100% Varying
10,000	
5,000	25% Varying
3.000	25% Varying
5,000	
	25,000 15,000 1,250 2,000 1,000 500 10,000

Cost Per Unit Is Rs.12.55

Find The Cost of Production at Levels of 4,000 and 6,000 Units.

2. Prepare a Chart using Chart Wizard for the Sales of a Manufacturing Company Made During 2009-2014-Types of Charts

# **3.Logical Functions:**

Use IF Function to assign letter grade to numbers referred by the Name, Average Score for the Marks Scored by the Students.

If Average Score is	Then Return
Greater Than 89	А
From 80 To 89	В
From 70 To 79	C
From 60 To 69	D
Less Than 60	F

# **4.Financial Functions**

## **Future value**

Calculate future value from the following information suppose you want to save money for a special project occurring a year from now. How much money will be in the account at the end of 12 months?

a. You deposit ₹1,000 into a savings account that earns 6% annual interest compounded monthly (monthly interest of 6%, 12%, or 0.5%).

b. You plan to deposit <100 at the beginning of every month for the next 12 months.

# **Present** value

Suppose you are thinking of buying an insurance annuity that pays ₹500 at the end of every month for the next 20 years. The cost of annuity is ₹60,000and the money paid out will earn %. Using the PV function determine whether this would be a good investment.

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# **CCM 28**

Calculate the EMI for ₹.10,000 loan at an annual rate of 8 % that you must pay off pay off in 10 months.

Using table			
Forecast values with what if ana	lysis		
Interest at 10%		000	
Number of months 120 Amount	t of loan ₹.1,00,	000	
The EMI is (₹ xxxxxxx)		100/	10.25%
Calculate the EMI at 9%	9.5%	10%	10.2370
Number of months being			
60			
120			
180			
240			
240			

## **6.Scenarios**

The following is the Total cost for direct wages being ₹ 10,000. Calculate the total under the following circumstances

If the direct wages is (1) ₹ 12,000 (2) ₹14,000 (3) ₹ 16,000. Prepare the Scenario Summary:

	<
Direct Material	50,000
Direct Wages	10,000
Prime cost	60,000
Add: Factory Expenses- 20% of Direct wages	2,000
	62,000
Factory cost	500
Add: Distribution expenses 5% of Direct wages	62,500
Total cost	62,300

### 7.Data

i) Auto filter ii) Advanced Filter iii) Validation iv) Subtotal The following are the database relating to employees.

Name	Designation	Departments	Salary
Akshay	Manager	Accounts	20,000
Ramya	Officer	Accounts	5,000
Deepa	Manager	Finance	20,000
Pinky	Officer	Finance	6,000
Ram	Manager	Marketing	25,000

Sort on the basis of department and then on the basis of the name. Auto Filter to filter the following

- 1. Employees of account Department
- 2. Designation being Manager
- 3. Salary >5000 or <25000.

Advanced filter to filter

1. Department Accounts and Finance

2. Department Accounts and Finance with salary ≥₹5000 or <₹20000

Validation

Salary entered should be >=₹5000 and <=₹25000.

Subtotal - Calculate the total salary of each department.

# 8.Cash budget

A Company is expecting to have Rs. 32000 cash in hand on 1.4.2008 and it requests you to prepare cash budget for the three months, April to June 2008. The following information is supplied to you:

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N.6 (1)	Sales(Rs)	Purchase(Rs)	Wages(Rs)	Expenses(Rs)
Month		44.000	6,000	5,000
Feb	70,000	56.000	9,000	6,000
Mar	80,000		9,000	7,000
Apr	96,000	60,000		9,000
May	1,00,000	68,000	11,000	
Jun	1,20,000	62,000	14,000	9,000

# Other information

- 1. Period of credit allowed by suppliers is two months.
- 2. 25% of sales is for cash and the period of credit allowed to customers for credit sales is one month.
- 3. Delay in payment of wages and expenses one month.
- 4. Income tax Rs. 28,000 is to be paid June 2008.

### 9.NPV

Project X initially costs Rs. 25,000. It generates the following Net cash flows.

Years	CASH INFLOWS(RS)	PRESENT VALUE OF Re. @ 10%	
1	9,000	.909	
1	8,000	.826	
2	7,000	.751	
3	6,000	.683	
4	5,000	.621	

The cost of capital of a company is 10%. Suggest whether the project should be accepted or rejected.

# **10.** Correlation

Calculate Coefficient of Correlation from the following data:

X: 100	300	400	500	600	700
		80	100	110	130

# TALLY

- 1. Fundamentals: Company creation name, address, e-mail, Income Tax, Local sales Tax and Inter-state Sales tax numbers – Currency symbol – Maintaining Accounts – Selection, Deleting and alteration of company.
- Chart of Accounts: Group of Accounts Pre-defined group Primary Group, Sub-Group – Ledger– Creation – Single Ledger, Multiple Ledger – Addition, Alteration and Deletion of Ledger – Incorporation of opening balances.
- Accounting Vouchers: Voucher Types Contra, Payment, Receipt, Journal, Sales Voucher, Credit Note, Debit Note and Purchase Voucher.
- 4. Statement of Accounts: Balance Sheet, Profit & Loss Account, Trial Balance, Sales Register, Purchase Register, Day Book, Cash Book, Bank Book and Ledgers.
- Inventory Accounting: Creation of Stock Item, Units of Measures, Multiple Stock Groups, and Multiple Stock Categories, Godown – Multiple Godown Creation.
- Inventory Report : Types Inventory Report Stock Summary MIS Report Stock Item – Stock Group Summary – Stock Transfer Register.
- 7. Bank Reconciliation Statement: Bank Data entry, List of reconciled entries.
- 8. Calculation of Interest: Interest Receivable, Interest payable Ledger Group.
- 9. Preparation of Ratio Analysis.
- Statutory obligations: Value Added tax (VAT) Enable Vat Ledger and Assigning tax –Voucher entry –VAT reports.

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#### FINANCIAL MARKETS AND SERVICES IN INDIA Semester V 16CMA21A (Core Elective -I)

Learning Objective: To enable the students to understand the Financial Markets and Services in India. Hrs

### **Financial System in India** UNIT I Financial System in India - Functions - Concepts - Financial Instruments - Financial intermediaries - Financial Markets - Financial Rates of Return - Development of Financial System in India.

Money market in India **UNIT II** Money Market - Structure- Features - Objectives- Importance Composition of Money Market - Call money Market - Commercial Bill Money Market Instruments Market – Treasury Bill Market – Commercial Papers - Certificate of Deposit - Inter Bank Participation Certificates - Repo Instruments - Recent Developments . Money Market Vs Capital Market.

#### Capital markets (New Issue Market) in India UNIT III

Capital Markets in India - Importance - New Issue Market - Functions Methods of floating New Issues - Public Issue - IPO - Book Building Process - Offer for Sale - Private Placement - Rights Issue - Principle Steps in a Public Issue - Players in The New Issue Market.

#### Secondary Market in India UNIT IV

Stock Exchange -Functions - Stock exchanges in India - National Stock Exchange of India - Bombay Stock Exchange -. Stock Market Index-Nifty & Sensex - Listing of securities in Stock Exchanges- Registration of stock Brokers - Types of Brokers.

15 **Depository System and Security Trading** UNIT V Depository System in India - Meaning - Objectives - Activities Interacting Institutions - Depository Process - NSDL- CDSL- Steps in Security Trading - Online Trading - Types of Orders - Settlement Procedure of Trading Transactions.

# **Text** book

Gordon E and Natarajan K, "Financial Market and Services", Himalaya Publishing House, New Delhi.

# **Reference Books**

- 1. Gurusamy S, "Capital Markets", Vijay Nicole Imprints Pvt., Ltd, New Delhi.
- 2. Sanjeev Agarwal,"Guide to Indian Capital Market", Bharat Law House, New Delhi.
- 3. Shanmugham R, "Financial Services", Wiley India Pvt Ltd, New Delhi.
- 4. Gupta N.K and Chopra S, "Financial Markets, Institutions and Services", Ane Books Pvt., Ltd, New Delhi.

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#### WORKING CAPITAL MANAGEMENT 16CMA21B (Core Elective -I)

Learning Objective: To enable the students to understand the techniques of Working Capital Management. Hrs

14 Introduction to Working Capital Management UNIT I Working Capital Management - Meaning - Objectives - Working Capital Policies- Factors Affecting Working Capital Requirements - Forecasting Capital Requirements.- Working Capital Management of Working Theories and Approaches.

- **Financing of Working Capital** UNIT II Financing of working capital - Determining the Working Capital Financing Mix - New trends in Financing of Working Capital by Banks -Measuring the Working Capital.
- **Receivables Management** UNIT III Receivables Management - Meaning - Objectives -Cost of Maintaining Receivables Factors Influencing Size of Receivables - Forecasting the Receivables - Dimensions of Receivables Management.
- **Cash and Inventory Management** UNIT IV Cash management - Managing cash flows - Determining optimum cash balances. Inventory Management - Meaning, nature, benefits, risk and cost of inventory management - Tools and techniques of inventory management.

#### UNIT V Working Capital Control

Working Capital Control and Banking policy - Committee Recommendations on Working Capital - New System Of Assessment Of Working Capital Finance. - Money Market Instruments - Bank Finance- Assessment and Appraisal - Managing Corporate liquidity and Financial Flexibility.

Distribution of Marks: 60% Theory and 40% Problems (simple problems only) theory **Text Book** 

Bhalla, V.K. "Working Capital Management," Anmol Publications Pvt. Ltd. New Delhi. **Reference Books** 

- 1. Prasanna Chandra, "Financial Management, Theory and Practice", Tata McGraw-Hill Publishing Company Limited, New Delhi.
- 2. Pandey I.M., 'Financial Management', Vikas Publications, New Delhi.
- 3. Khan and Jain, Financial Management, Tata McGraw-Hill Publishing Company Limited, New Delhi.
- 4. Agrawal, N.K. (2003) Management of Working Capital, Sterling Publishers Pvt, Ltd, New Delhi.

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Semester V

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# INSTITUTIONAL TRAINING

# Semester V

The students shall under go practical training in industries and Business establishments during the Second Year Summer Holidays for a Period of Twenty one Days .They should maintain a Work Dairy during the training Programme and submit a report of the training they underwent. This is evaluated for 100 marks as per the components approved in the Board.

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#### MANAGEMENT INFORMATION SYSTEM Semester VI

16CMA23 Learning objective: To familiarize the concepts of Management Information System

#### Introduction UNIT I

Management Information System - Definitions - Importance - Concepts of MIS- Structure of MIS - Classification of MIS

#### Information and System Concept UNIT II

Information - Definitions - Types of Information - Dimensions of Information - System - Definitions - Kinds of Systems - Elements of Systems - Tele communication and networks - Types of Signals -Communication Channels and its characteristic - Communication Net works.

#### **Database Management System** UNIT III

Introduction - Database Hierarchy - Database Structure - Data Base Management System - Types of Database Structure or data Models. Decision making and Decision Support System - Decision Making -Simon's model and decision making - Decision making and MIS - Need ofr decision support system - DSS:A Frame work - Characteristics and Capabilities of DSS.

#### **Development of MIS** UNIT IV

System Development stage - System development approaches - System analysis - Introduction - Requirement determination - Strategies for requirement determination - System analysis tools - System Design -Design objectives - Conceptual designs - Design methods - Detailed System Designs.

#### Management of information Resources UNIT V

Implementation Process - Hardware and Software selection - System Maintenance - Evaluation of MIS - IS Security - Protecting Information Systems - IS Controls.

## **Text Books**

1. Gordon B.Davis and Margrethe H.Olson,"Management Information System", McGraw Hill Publishing, New Delhi.

2. Kenneth C Laudon "Management Inofrmation System" Pearson Publication, New Delhi. **Reference Books** 

- 1. Amal Jindal," Management Information System", Kalyani Publishers, New Delhi
- 2. Dr.S.P.Rajagopalan,"ManagementInformationSystem", Margham publications, Chennai,
- 3. Gerald V.Post David L.Anderson," Management Information System- Solving Business
- Problems with information technology", McGraw Hill Publishing Company, Noida. 4. Sadagopan S "Management Information System" PHI Learning Private Limited, New
- Delhi.

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Hrs. 14

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# CORPORATE LAWS

Semester VI

Learning Objective: To enable the students to understand the corporate laws relevant for Hrs. compliance.

- **Banking Regulation Act 1949** Banking Regulation Act 1949 - Objectives - Definitions - Business UNIT I Carried Out by Banking Companies - Reserve fund - Restrictions on Loans and Advances
- Securities Contract Regulation Act 1956 & Securities Exchange 15 UNIT II **Board of India Act 1992** Securities Contract Regulation Act 1956 - Objectives - Definitions Recognition of Stock Exchanges - Corporatization and Demutualization Clearing corporation - Securities Exchange Board of India Act 1992 Objectives - Management - Functions - Powers Guidelines on Primary Market - Issue of New Securities - Eligibility Norms - Promoters Contribution and Lock-in Requirements - Pricing of Issues.
- **Competition** Act UNIT III
  - Competition Act Objectives Extent and Applicability Definitions -Agreement- Consumer Enterprise - Goods - Service - Anti Competitive Agreements - Competition Commission of India Establishment - Powers, Duties and Functions - MRTP Act vs. Competition Act.

#### Foreign Exchange Management Act, 1999 UNIT IV

- Foreign Exchange Management Act, 1999 Definitions Currency -Foreign Currency - Foreign Exchange - Indian Currency - Authorized Current Account Transaction Capital Account Persons - Duties -Transaction - Prohibition of Certain Transactions Export of Goods and Services - Realization and Repatriation of Foreign Exchange -Exemptions.
- Prevention of Money Laundering Act 2002, Insurance Act 1938 & 14 UNIT V Insurance Regulatory and Development Authority Act 1999 Money Laundering Act 2002- Objectives - Money Laundering - Meaning Process - Definition - Offences - Punishments- Insurance Regulatory and Development Authority Act 1999 - Objectives Definition Composition, Appointment and Removal of Authority - Duties, Powers and Functions of Authority - IRDA Fund - Accounts and Audit.

## **Text book**

Tejpal Sheth, "Corporate and Allied Laws", Taxmann publications (p) ltd -New Delhi

## **Reference** books

- 1. Ravindra Kumar, Legal aspects of Business, Cenage Learning India Pvt., Ltd, New Delhi.
- 2. Corporate Laws, Taxmann publications (p) ltd -New Delhi
- 3. Companies Act, 2013 Bare Act
- 4. Tulasians, "Business and Corporate Laws", S.Chand & Company Ltd, New Delhi

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#### STRATEGIC MANAGEMENT Semester VI 16CMA25 Learning objective: To enable the students to understand the concept of Strategic Management and Techniques

- Framework for Business Policy UNIT I: Nature of Business Policy - Evolution of Business Policy - Business Policy education - Objectives of Business Policy education - Significance of Business policy Course -Conceptual framework for Strategic management policy - Strategy - Tactics benefits of Strategic Management - Limitations of Strategic Management - Strategic Management process.
- Strategic formulation UNIT II Organizational Mission and Objectives - Environmental Analysis -Industry and Competition analysis - Techniques of Environmental Analysis - Organizational analysis. Competitive Advantages - types of competitive advantages - Approaches for competitive advantages -Generic Competitive Strategy

#### **Strategy Implementation** UNIT III

Grand strategies - Growth Strategies - Choice of Strategies - Frame work for Strategy Implementation - Structural Implementation - Functional Implementation. Behavioral Implementation - Leadership - Strategic Leadership - Role of leadership in Strategic Implementation - Leadership Styles - Effective Leadership.

#### Organizational change and Innovation UNIT IV

Nature of Organizational Change - Process of Management of Change -Resistance to change - Factors in resistance to change - Overcoming resistance to change innovation - Innovation generation - Innovation Diffusion - Learning Organization.

#### **Strategy Evaluation and Control** UNIT V

Framework for Strategy Evaluation and Control - Concept of Strategic Evaluation and Control - Barriers in Strategic Evaluation and Control -Stages of Control - Control Process - Criteria of Business Success -Techniques of Strategic Evaluation and Control.

## **Text Books**

1. Prasad L.M.,"Business Policy Strategic management", Sultan Chand and Sons, New Delhi

## **Reference Books**

1. Ghosh P.K.,"Business Policy, Strategic Planning and Management", Sultan Chand and Sons, New Delhi

2. Vipin Gupta,"Business Policy and Strategic Management Concepts", Kamala Gollakota and Application Eastern Economy Edition.

3. Srinivasan.R "Strategic Management" Prentice Hall of India, New Delhi. 4.Ravi M. Kishore ..., "Strategic Management", Taxmann Publications, New Delhi

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# 16CMA26 SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT Semester VI

Learning Objective: To Equip the students with the Knowledge of portfolio risk and return analysis.

# HRS

UNIT I Management of Investments Investments – Meaning – Features – Objectives - Investments vs. Speculation - Types of Investors – Portfolio Management – Meaning Phases – Evolution.

UNIT II Investment Avenues Corporate Securities – Corporate Bonds – Features – Types – Preference Shares – Equity Shares – Government Securities – Mutual Funds – Types Benefits – Real Estate – Gold and Silver.

UNIT III Risk Analysis

Risk – Elements of Risk – Systematic Risk – Unsystematic Risk Business Risk – Financial Risk – Measurement of Risk – Fundamental Analysis – Economy Analysis – Industry and Company Analysis Technical Analysis - Dow Theory – Principles of Technical Analysis Chart Patterns.

UNIT IV Portfolio Analysis and Selection

Portfolio Analysis – Reduction of Portfolio Risk – Portfolio Selection Feasible Set of Portfolios – Capital Asset Pricing Model – Capital and Security Market Line – Pricing of Securities with CAPM.

# UNIT V Portfolio Revision and Evaluation

Portfolio Revision – Need – Constraints and Strategies – Portfolio evaluation – Need – Evaluate Perspective – Measuring Portfolio Return Risk Adjusted Return – Decomposition of Performance.

# **Text Book**

1. Preeti Singh, "Investment Management", Himalaya Publishing House, New Delhi. Reference books

- 1. Kevin S., "Security Analysis and Portfolio Management", PHI Learning Pvt., Ltd. New Delhi.
- 2. Dhanesh Kumar Khatri, "Investment management & Security Analysis Text and cases", Macmillan India Ltd.
- 3. Punithavathy Pandian, "Security Analysis and Portfolio Management", Vikas Publishing House Pvt. Ltd, New Delhi.
- 4. Sasidharan and Alex K Mathews, "Security Analysis and Portfolio Management", Tata McGraw Hill Education (India) Pvt., Ltd. New Delhi

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## **CCM 37**

**16CMA27A** 

# INTERNATIONAL BUSINESS (Core Elective II)

Semester VI

Learning objective: To enable the students understand the framework of International Business.

- **International Business Environment** UNIT I Evolution of International Business - Drivers of Globalisation - Influences of International Business - Stages of Internationalisation - Differences between Domestic business and International Business - International Business approaches - Modes of entry - Goals of International Business - Advantages -Problems - International Business Environment - Introduction - Social, Cultural, Technological, Economic and Political Environment
- Modes of entering International Business and Foreign Direct Investment 14 UNIT II International Business analysis - Modes of entry - Comparison of different Modes of entry - Functional alliances - Managing conflicts situations - Break up of alliances - FDI - Meaning - Factors influencing FDI - Reasons for FDI - Costs and Benefits of FDI - Trends in FDI - FDI in India

#### WTO and International Trade Policies UNIT III

General Agreement on Tariffs and Trade - Establishment of WTO - The Urguay Round Package - Organizational structure of the WTO - WTO and anti-dumping measures - WTO and the third pillar in the Global Business -Ministerial Conferences of WTO - India and the WTO - International Trade Policies - Introduction - Tariff - Subsidies - Import quotas - Voluntary export restraints - Local content requirement - Administrative policies -Government interventions in formulating trade policies.

#### **International Finance and Foreign Exchange** UNIT IV

International Finance - International Financial environment - Global capital structure - Foreign exchange - The Foreign exchange market - Convertibility of the Rupee and its implications - Foreign Institutional investors - Global Depository receipts - Capital expenditure analysis - International risk management.

#### Foreign Trade Procedures and Ethics in International Business UNIT V Export procedure- Import procedures - Financial Techniques - Import procedures simplified - Export promotion - Ethics in Global Business.

## **Text Book**

Subba Rao P, " International Business Text & Cases ", Himalaya Publishing house, New Delhi

## **Reference Books**

- 1. Bhalla V K, "International Business", S.Chand & Sons Publications, New Delhi.
- 2. Rajendra P.Maheshwari, International Book House Pvt. Ltd, New Delhi.
- 3. Daniels, John D"International Business" Pearson Publication, New Delhi.
- 4. Aswathappa.K, "International Business", A & A Publications, Meerut.

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Hrs 14

Semester VI

# PROJECT MANAGEMENT (Core Elective II)

**16CMA27B** 

Learning Objective: To enable the students to under stand the various phases and activities of project management.

Hrs 14 **Introduction to Project Management** UNIT I Project Management - Nature - Project Management System - Process The Project Life Cycle, Phases of Project Management Life Cycle Essentials of Project Management Philosophy, Project Management Principles. 15 **Project Identification and Formulation UNIT II** Types of Projects - Generation of Ideas and Scouting for Ideas Preliminary Screening - Pre feasibility Report - Evaluation of Technical Feasibility - Manufacturing Process - Technical Arrangements - Techno Economic Feasibility Report - Plant Location And Capacity Planning Civil Structure Machinery and Raw Materials Planning - Social and Environmental Feasibility - Social Cost Benefit Analysis **Project Financing** 15 UNIT III Evaluation of Financial Feasibility - Estimation of Cost and Benefits in a Project - Discounting and Non Discounting Techniques - Inflation in Financial Appraisal - Project Financing - Depth and Equity Options Venture Capital - International Sources - Public Private Partnerships Financing Infrastructure Projects. 14 **Project Cost Systems and Risk Analysis** UNIT IV Project Cost Accounting and Monitoring - Accounting, Codification, Development of Cost Data - Labour Time Reporting, Labour Cost Analysis - Productivity Budgeting Techniques - project risk Sources, Measures, Risk Management Process - Project Selection Under Risk. **Project Review and Project Performance Evaluation** 14 UNIT V Project Review and Control - Progress Measurement Technique Performance Monitoring Technique- Updating, Reviewing and Reporting Techniques - Project Review Report - Project Performance Evaluation Performance Indicators - Cost and Time Overruns. 100% Theory only) **Text** book

Nagarajan.K, "Project management", New Age International (P)Ltd, New Delhi. Reference books

- 1. Choudhury S., "Project Management" Tata McGraw Hill Publishing Co.Ltd, New Delhi.
- 2. Goel.B.B., "Project Management Principles & Techniques." Deep & Deep Publications Pvt Ltd, New Delhi.
- 3. Prasanna Chandra, "Project Planning, Analysis, Selection, Implementation and Review," Tata McGraw Hill Publishing Company Ltd, New Delhi
- 4. Joy P.K., "Total Project Management" Macmillan Publishers India Ltd, New Delhi.

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