

## Unit 1: Accounting and Auditing

• Basic accounting principles; concepts and postulates • Partnership Accounts: Admission, Retirement, Death, Dissolution and Insolvency of partnership firms • Corporate Accounting: Issue, forfeiture and reissue of shares; Liquidation of companies; Acquisition, merger, amalgamation and reconstruction of companies • Cost and Management Accounting: Marginal costing and Break-even analysis; Standard costing; Budgetary control; Process costing; Activity Based Costing (ABC); Costing for decision-making; • Financial Statements Analysis: Ratio analysis; Funds flow Analysis; Cash flow analysis • Indian Accounting Standards and IFRS.

## Unit 2: Business Economics

• Meaning and scope of business economics • Objectives of business firms • Demand analysis: Law of demand; Elasticity of demand and its measurement; Relationship between AR and MR • Consumer behaviour: Utility analysis; Indifference curve analysis • Theory of cost: Short-run and long-run cost curves • Price determination under different market forms: Perfect competition; Monopolistic competition; Oligopoly- Price leadership model; Monopoly; Price discrimination • Pricing strategies: Price skimming; Price penetration; Peak load pricing

## Unit 3: Business Finance

• Scope and sources of finance; Lease financing • Cost of capital and time value of money • Capital structure • Capital budgeting decisions: Conventional and scientific techniques of capital budgeting analysis • Working capital management; Dividend decision: Theories and policies • Risk and return analysis; Asset securitization • International monetary system • Foreign exchange market; Exchange rate risk and hedging techniques • International financial markets and instruments: Euro currency; GDRs; ADRs

## Unit 4: Business Statistics and Research Methods

• Measures of central tendency • Measures of dispersion • Measures of skewness • Correlation and regression of two variables • Probability: Approaches to probability; Bayes' theorem • Probability distributions: Binomial, poisson and normal distributions • Research: Concept and types; Research designs • Data: Collection and classification of data • Sampling and estimation: Concepts; Methods of sampling - probability and nonprobability methods; Sampling distribution; Central limit theorem; Standard error; Statistical estimation • Hypothesis testing: z-test; t-test; ANOVA; Chi-square test; Mann-Whitney test (Utest); Kruskal-Wallis test (H-test); Rank correlation test.

## Unit 5: Income-tax and Corporate Tax Planning

• Income-tax: Basic concepts; Residential status and tax incidence; Exempted incomes; Agricultural income; Computation of taxable income under various heads; Deductions from Gross total income; Assessment of Individuals; Clubbing of incomes • International Taxation: Double taxation and its avoidance mechanism; Transfer pricing • Corporate Tax Planning: Concepts and significance of corporate tax planning; Tax avoidance versus tax evasion; Techniques of corporate tax planning;