# Accountancy (Code No. 055) Class-XII (2023-24)

Theory: 80 Marks Project: 20 Marks

Units Periods Marks Part A Accounting for Partnership Firms and Companies Unit 1. Accounting for Partnership Firms 105 36 Unit 2. Accounting for Companies 45 24 150 60 Part B **Financial Statement Analysis** Unit 3. Analysis of Financial Statements 12 30 Unit 4. Cash Flow Statement 20 8 50 20 Part C **Project Work** 20 20 Project work will include: Project File 12 Marks Viva Voce 8 Marks Or Part B **Computerized Accounting** Unit 4. Computerized Accounting 50 20 Part C **Practical Work** 20 20 Practical work will include: Practical File 12 Marks Viva Voce 8 Marks

3 Hours

Part A: Accounting for Partnership Firms and Companies

## Unit 1: Accounting for Partnership Firms

Units/Topics	Learning Outcomes		
Partnership: features, Partnership Deed.	After going through this Unit, the students will be		
• Provisions of the Indian Partnership Act 1932	able to:		
in the absence of partnership deed.	• state the meaning of partnership, partnership		
Fixed v/s fluctuating capital accounts.	firm and partnership deed.		
Preparation of Profit and Loss Appropriation	describe the characteristic features of		
account- division of profit among partners,	partnership and the contents of partnership		
guarantee of profits.	deed.		
Past adjustments (relating to interest on	discuss the significance of provision of		
capital, interest on drawing, salary and profit	Partnership Act in the absence of partnership		
sharing ratio).	deed.		
Goodwill: meaning, nature, factors affecting	differentiate between fixed and fluctuating		
and methods of valuation - average profit,	capital, outline the process and develop the		
super profit and capitalization.	understanding and skill of preparation of		
	Profit and Loss Appropriation Account.		
Note: Interest on partner's loan is to be treated as a	develop the understanding and skill of		
charge against profits.	preparation profit and loss appropriation		
Goodwill: meaning, factors affecting, need for	account involving guarantee of profits.		
valuation, methods for calculation (average profits,	develop the understanding and skill of		
super profits and capitalization), adjusted through	making past adjustments.		
partners capital/ current account.	state the meaning, nature and factors		
Accounting for Partnership firms - Reconstitution	affecting goodwill		
and Dissolution.	develop the understanding and skill of		
Change in the Profit Sharing Ratio among	valuation of goodwill using different methods.		
the existing partners - sacrificing ratio,	<ul> <li>state the meaning of sacrificing ratio, gaining ratio and the change in profit charing ratio</li> </ul>		
gaining ratio, accounting for revaluation of	ratio and the change in profit sharing ratio		
assets and reassessment of liabilities and	among existing partners.		
treatment of reserves, accumulated profits	develop the understanding of accounting     treatment of revaluation assets and		
and losses. Preparation of revaluation	reassessment of liabilities and treatment of		
account and balance sheet.	reassessment of liabilities and treatment of reserves and accumulated profits by		
Admission of a partner - effect of admission	preparing revaluation account and balance		
of a partner on change in the profit sharing	sheet.		
ratio, treatment of goodwill (as per AS 26),	<ul> <li>explain the effect of change in profit sharing</li> </ul>		
treatment for revaluation of assets and re-	ratio on admission of a new partner.		
assessment of liabilities, treatment of	<ul> <li>develop the understanding and skill of</li> </ul>		
reserves, accumulated profits and losses,			

adjustment of capital accounts and preparation of capital, current account and balance sheet.

- Retirement and death of a partner: effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits, losses and reserves, adjustment of capital accounts and preparation of capital, current account and balance sheet. Preparation of loan account of the retiring partner.
- Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account.
- Dissolution of a partnership firm: meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)).

#### Note:

(i) If the realized value of tangible assets is not given it should be considered as realized at book value itself.
(ii) If the realized value of intangible assets is not given it should be considered as nil (zero value).
(ii) In case, the realization expenses are borne by a partner, clear indication should be given regarding the payment thereof.

treatment of goodwill as per AS-26, treatment of revaluation of assets and re-assessment of liabilities, treatment of reserves and accumulated profits, adjustment of capital accounts and preparation of capital, current account and balance sheet of the new firm.

- explain the effect of retirement / death of a partner on change in profit sharing ratio.
- develop the understanding of accounting treatment of goodwill, revaluation of assets and re-assessment of liabilities and adjustment of accumulated profits, losses and reserves on retirement / death of a partner and capital adjustment.
- develop the skill of calculation of deceased partner's share till the time of his death and prepare deceased partner's and executor's account.
- discuss the preparation of the capital accounts of the remaining partners and the balance sheet of the firm after retirement / death of a partner.
- understand the situations under which a partnership firm can be dissolved.
- develop the understanding of preparation of realisation account and other related accounts.

#### **Unit-3 Accounting for Companies**

Units/Topics	Learning Outcomes	
Accounting for Share Capital	After going through this Unit, the students will be	
• Features and types of companies.	able to:	
Share and share capital: nature and types.	• state the meaning of share and share capital	

- Accounting for share capital: issue and allotment of equity and preferences shares. Public subscription of shares - over subscription and under subscription of shares; issue at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash.
- Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity.
- Accounting treatment of forfeiture and reissue of shares.
- Disclosure of share capital in the Balance Sheet of a company.

## Accounting for Debentures

 Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption; debentures as collateral security-concept, interest on debentures (concept of TDS is excluded). Writing off discount / loss on issue of debentures.

Note: Discount or loss on issue of debentures to be written off in the year debentures are allotted from Security Premium Reserve (if it exists) and then from Statement of Profit and Loss as Financial Cost (AS 16) and differentiate between equity shares and preference shares and different types of share capital.

- understand the meaning of private placement of shares and Employee Stock Option Plan.
- explain the accounting treatment of share capital transactions regarding issue of shares.
- develop the understanding of accounting treatment of forfeiture and re-issue of forfeited shares.
- describe the presentation of share capital in the balance sheet of the company as per schedule III part I of the Companies Act 2013.
- explain the accounting treatment of different categories of transactions related to issue of debentures.
- develop the understanding and skill of writing of discount / loss on issue of debentures.
- understand the concept of collateral security and its presentation in balance sheet.
- develop the skill of calculating interest on debentures and its accounting treatment.
- state the meaning of redemption of debentures.

## Part B: Financial Statement Analysis

Units/Topics	Learning Outcomes		
Financial statements of a Company:	After going through this Unit, the students will be		
Meaning, Nature, Uses and importance of financial	able to:		
Statement.	develop the understanding of major headings		
Statement of Profit and Loss and Balance Sheet in	and sub-headings (as per Schedule III to the		

#### Unit 4: Analysis of Financial Statements

prescribed form with major headings and sub headings (as per Schedule III to the Companies Act, 2013)

**Note:** Exceptional items, extraordinary items and profit (loss) from discontinued operations are excluded.

- Financial Statement Analysis: Meaning, Significance Objectives, importance and limitations.
- Tools for Financial Statement Analysis: Comparative statements, common size statements, Ratio analysis, Cash flow analysis.
- Accounting Ratios: Meaning, Objectives, Advantages, classification and computation.
- Liquidity Ratios: Current ratio and Quick ratio.
- Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio. Debt to Capital Employed Ratio.
- Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio.
- Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.

Companies Act, 2013) of balance sheet as per the prescribed norms / formats.

- state the meaning, objectives and limitations of financial statement analysis.
- discuss the meaning of different tools of 'financial statements analysis'.
- develop the skill of preparation of preparation of comparative and common size statement, understand their uses and difference between the two.
- state the meaning, objectives and significance of different types of ratios.
- develop the understanding of computation of current ratio and quick ratio.
- develop the skill of computation of debt equity ratio, total asset to debt ratio, proprietary ratio and interest coverage ratio.
- develop the skill of computation of inventory turnover ratio, trade receivables and trade payables ratio and working capital turnover ratio and others.
- develop the skill of computation of gross profit ratio, operating ratio, operating profit ratio, net profit ratio and return on investment.

Note: Net Profit Ratio is to be calculated on the basis of profit before and after tax.

### Unit 5: Cash Flow Statement

Units/Topics	Learning Outcomes	
Meaning, objectives Benefits, Cash and Cash	After going through this Unit, the students will	
Equivalents, Classification of Activities and	be able to:	
preparation (as per AS 3 (Revised) (Indirect	state the meaning and objectives of cash flow	
Method only)	statement.	

	develop the understanding of preparation of			
Note:	Cash Flow Statement using indirect method			
(i) Adjustments relating to depreciation and	as per AS 3 with given adjustments.			
amortization, profit or loss on sale of assets including				
investments, dividend (both final and interim) and tax.				
(ii) Bank overdraft and cash credit to be treated as				
short term borrowings.				
(iii) Current Investments to be taken as Marketable				
securities unless otherwise specified.				

**Note:** Previous years' Proposed Dividend to be given effect, as prescribed in AS-4, Events occurring after the Balance Sheet date. Current years' Proposed Dividend will be accounted for in the next year after it is declared by the shareholders.

## **Project Work**

**One specific project** based on financial statement analysis of a company covering any two aspects from the following:

- 1. Comparative and common size financial statements
- 2. Accounting Ratios
- 3. Segment Reports
- 4. Cash Flow Statements

#### OR

#### Part B: Computerised Accounting

#### **Unit 4: Computerised Accounting**

#### **Overview of Computerised Accounting System**

- Introduction: Application in Accounting.
- Features of Computerised Accounting System.
- Structure of CAS.
- Software Packages: Generic; Specific; Tailored.

#### Accounting Application of Electronic Spreadsheet.

- Concept of electronic spreadsheet.
- Features offered by electronic spreadsheet.
- Application in generating accounting information bank reconciliation statement; asset accounting; loan repayment of loan schedule, ratio analysis
- Data representation- graphs, charts and diagrams.

#### Using Computerized Accounting System.

- Steps in installation of CAS, codification and Hierarchy of account heads, creation of accounts.
- Data: Entry, validation and verification.
- Adjusting entries, preparation of balance sheet, profit and loss account with closing entries and opening entries.
- Need and security features of the system.

#### **Part C: Practical Work**

# Prescribed Books:Financial Accounting -IClass XINCERT PublicationAccountancy -IIClass XINCERT PublicationAccountancy -IClass XIINCERT PublicationAccountancy -IIClass XIINCERT PublicationAccountancy -IIClass XIINCERT PublicationAccountancy - Computerised Accounting SystemClass XIINCERT Publication

# Suggested Question Paper Design Accountancy (Code No. 055) Class XII (2023-24)

3 hrs.

S N	Typology of Questions	Marks	Percentage
1	<b>Remembering and Understanding</b> : Exhibit memory of previously learned material by recalling facts, terms, basic concepts, and answers. Demonstrate understanding of facts and ideas by organizing, comparing, translating, interpreting, giving descriptions, and stating main ideas	44	55%
3	<b>Applying</b> : Solve problems to new situations by applying acquired knowledge, facts, techniques and rules in a different way.	19	23.75%
4	Analysing, Evaluating and Creating: Examine and break information into parts by identifying motives or causes. Make inferences and find evidence to support generalizations. Present and defend opinions by making judgments about information, validity of ideas, or quality of work based on a set of criteria. Compile information together in a different way by combining elements in a new pattern or proposing alternative solutions.	17	21.25%
	TOTAL	80	100%