

**SYLLABUS FOR TECHNICAL QUESTIONS IN FINANCIAL
REPORTING & ACCOUNTANCY**
[100 Marks: 50 Questions]

I. Financial Accounting and Reporting

- a) Corporate Financial Statements and Consolidated Accounts
- b) Cash Flow Analysis, Fund Flow Analysis, and Ratio Analysis
- c) Indian Accounting Standards (Ind AS) and IFRS Convergence
- d) Generally Accepted Accounting Principles (GAAP) and Accounting Standards
- e) Foreign Currency Transactions and Government Grants
- f) Branch Accounts, Departmental Accounts, and Foreign Branch Accounting

II. Cost Concepts and Principles

- a) GACAP Framework and Cost Accounting Standards
- b) Cost Records and Audit Rules 2014 and Cost Auditing Standards
- c) Cost Objects, Cost Centers, Cost Unit, and Collection Methods
- d) Material Cost: Procurement, Storage, Issue, Pricing Methods, Inventory Control
- e) Employee Cost: Classification, Time Keeping, Payroll, and Incentives
- f) Direct Expenses: Identification, Recording, and Control
- g) Overheads: Collection, Classification, Allocation, Apportionment, and Absorption

III. Costing Methods and Applications

- a) Marginal Costing, Absorption Costing, and Cost-Volume-Profit Analysis
- b) Standard Costing, Variance Analysis, Material Variances, and Labor Variances
- c) Budget Types, Budgetary Control, and Flexible Budgets
- d) Single Output Costing, Job Costing, Batch Costing, Contract Costing, Process Costing, and Service Costing
- e) Transfer Pricing: Cost Based, Market Based, Negotiated Pricing, and Application Criteria

IV. Project Management and Appraisal

- a) Capital Budgeting Techniques and Cost of Capital Computation
- b) Project Appraisal Methods: Payback, NPV, IRR, FIRR, EIRR, and Benefit-Cost Ratio Analysis
- c) Project Planning, Project Life Cycle Management, and Viability Gap Funding
- d) PERT and CPM Applications, Gantt Charts, and Resource Allocation
- e) Project Monitoring, Control Systems, and Sensitivity Analysis

V. Modern Cost Management Techniques

- a) Life Cycle Costing, Activity Based Costing, and Target Costing
- b) Environmental Management Accounting, Social Cost Accounting, and Value Chain Analysis
- c) Strategic Cost Management, Cost Control Techniques, and Cost Reduction Strategies

VI. Pricing and Decision Making

- a) New Product Pricing Strategies and Market-based Pricing
- b) Monopoly vs. Competitive Pricing and Service Sector Pricing
- c) Make or Buy Decisions, Shut Down Decisions, and Alternative Choice Analysis
- d) Export Pricing and Transfer Pricing Methods in Different Market Structures

VII. Taxation and Regulatory Framework

- a) Income Tax Act 1961, GST Act 2017, and Customs Act 1962
- b) GST: Chargeability, Supply Concepts, Input Tax Credit System, Anti-profiteering, and GST Audit Requirements
- c) Customs: Classification, Types of Duties, Valuation Methods, Duty Drawback, and Export Incentives
- d) Major Ports Authorities Act 2021 and Indian Ports Act 1908

VIII. Government Accounting and Auditing

- a) Government Financial Rules (GFR) 2017 and Government Accounting Standards
- b) Government Accounting Rules 1990 and Delegation of Financial Powers Rules
- c) CPWA Code and Role of Comptroller and Auditor General (CAG)

Test of Reasoning [15 Marks: 15 Questions]

Logical Reasoning

Statement and Conclusion, Statement and Assumptions, Statement and Arguments, Statement and Course of Action, Cause and Effect, Analytical Decision Making

Seating Arrangement

Circular Arrangement, Linear Arrangement (Single and Double Rows), Square and Rectangular Arrangements, Floor Puzzles, Box-Based Puzzles

Puzzles

Scheduling Puzzles, Blood Relations-Based Puzzles, Ranking and Order Puzzles, Age-Based Puzzles, Day/Month-Based Puzzles

Blood Relations

Family Tree and Relationship Chains, Coded Relationships.

Syllogisms

Categorical Syllogisms, Advanced Syllogisms (Reverse Syllogisms), Venn Diagram Applications in

Syllogisms

Coding-Decoding

Alphanumeric Coding, Letter Coding, Number Coding, Symbol-Based Coding

Direction Sense Test

Cardinal Directions (North, South, East, West), Complex Directions with Turning and Distances

Quantitative Aptitude [15 Marks: 15 Questions]

Data Interpretation

- **Tabular Data Interpretation:** Interpretation of tables and data sets.
- **Line Graph:** Data representation and analysis using line graphs.
- **Bar Graph:** Interpretation of data presented in bar graphs.
- **Pie Chart:** Calculations based on data presented in pie charts.
- **Caselets:** Data interpretation with paragraph-based information.
- **Mixed Graphs:** Combining different types of graphs in a single question.
- **Radar Graph (Spider Web):** Less common but may appear.

Number Series

- **Missing Number Series:** Finding the missing term in a given series.
- **Wrong Number Series:** Identifying the incorrect term in a series.

Simplification and Approximation

- Questions based on basic mathematical operations to simplify expressions.
- Approximation questions require choosing the closest answer.

Quadratic Equations

- Solving quadratic equations to find roots.
- Comparison of roots between two quadratic equations.

Data Sufficiency

- Problems with multiple statements where you determine if the given data is sufficient to answer the question.

Arithmetic Topics

- **Percentages:** Basic calculations, profit and loss, and discounts.
- **Ratio and Proportion:** Problems based on direct and inverse proportions.
- **Average:** Calculating averages for different scenarios.
- **Simple Interest and Compound Interest:** Interest calculations over time.
- **Profit and Loss:** Calculation of gains, losses, and discounts.
- **Time and Work:** Problems involving work completion, efficiency, and combined efforts.
- **Time, Speed, and Distance:** Calculations with speed, distance, and time; includes boats and trains.
- **Mixtures and Alligations:** Mixing solutions, costs, and ratios.
- **Mensuration:** Basic geometry, areas, volumes of shapes, and perimeters.

- **Partnerships:** Sharing profits based on investments.
- **Probability:** Basic probability calculations and event outcomes.
- **Permutation and Combination:** Arrangement and selection problems.

Mathematical Inequalities

- Problems requiring the comparison of quantities using inequalities.

Miscellaneous Word Problems

- These cover real-life scenarios and test conceptual understanding.

General Awareness [15 Marks: 15 Questions]

Current Affairs

- Recent events of national and international importance
- Awards and Honors (Padma Awards, Nobel Prizes, etc.)
- Sports (major tournaments, winners, records)
- Government schemes and policies
- Important Summits and Conferences
- Economic and Banking Awareness (recent developments in banking and finance)
- Important Days and Themes

Indian History

- **Ancient History:** Indus Valley Civilization, Vedic Period, Maurya and Gupta Empires
- **Medieval History:** Delhi Sultanate, Mughal Empire, Bhakti and Sufi Movements
- **Modern History:** British Rule, Revolt of 1857, Indian National Movement, Independence

Geography

- **Physical Geography:** Landforms, Atmosphere, Climate, and Natural Vegetation
- **Indian Geography:** Rivers, Mountains, Plateaus, Deserts, Soil, Forests
- **World Geography:** Continents, Countries, Capitals, and prominent physical features

Indian Polity and Constitution

- **Constitutional Framework:** Preamble, Fundamental Rights and Duties, Directive Principles
- **Union and State Government:** Structure, Roles, and Functions of Executive, Legislature, and Judiciary
- **Important Amendments and Articles:** Key constitutional amendments and articles
- **Political System:** Panchayati Raj, Election Commission, Local Governance

Economics and Finance

- **Basic Concepts:** Micro and Macro Economics, Demand and Supply, National Income
- **Indian Economy:** Economic Reforms, Planning in India, Economic Terminology
- **Banking and Finance:** RBI, Money Market, Inflation, Economic Policies
- **Budget and Fiscal Policies:** Key points from the Union Budget and Economic Surveys

Science and Technology

- **Biology:** Human Body, Health and Diseases, Important Biological Terms
- **Chemistry:** Basics of Elements and Compounds, Acids and Bases, Metals and Non-Metals
- **Physics:** Laws of Motion, Work and Energy, Heat, Light, Sound, Electricity and Magnetism
- **Computer Awareness:** Basic terminology, Networking, Internet, Hardware and Software

- **Inventions and Discoveries:** Key scientific and technological developments

Environment and Ecology

- **Ecological Concepts:** Biodiversity, Conservation, Ecosystem, Food Chain
- **Environmental Issues:** Pollution, Climate Change, Global Warming, Renewable and Non-Renewable Resources
- **Important Organizations and Conventions:** UNEP, Kyoto Protocol, Paris Agreement

General Knowledge

- **Important Dams, Rivers, and National Parks**
- **Important Organizations:** UN, WHO, WTO, IMF, World Bank
- **Space Research:** Recent developments in ISRO, NASA, and space missions.

English Language [15 Marks: 15 Questions]

Reading Comprehension

- Passage comprehension with questions on main ideas, themes, and details
- Inference-based questions
- Vocabulary questions (synonyms, antonyms) based on the passage
- Tone of the passage

Grammar and Vocabulary

- **Error Spotting:** Identifying grammatical errors in sentences
- **Sentence Correction:** Correcting grammatically incorrect sentences
- **Fill in the Blanks:** Choosing the right words to complete sentences (single and double fill-in-the-blanks)
- **Cloze Test:** Passage with blanks where you choose the most suitable word for each blank
- **Phrase Replacement:** Replacing phrases in sentences to make them grammatically correct

Sentence Rearrangement (Para Jumbles)

- Arranging jumbled sentences in the correct order to form a coherent paragraph
- Identifying the correct opening and closing sentences in a set of jumbled sentences

Synonyms and Antonyms

- Questions based on commonly used synonyms and antonyms
- Word replacement questions to test vocabulary strength

Idioms and Phrases

- Understanding and applying the meaning of commonly used idioms and phrases
- Questions based on idiomatic usage in sentences

Word Association and Usage

- **Word Pairing:** Identifying relationships between pairs of words
- **Homonyms and Homophones:** Recognizing words that sound similar but have different meanings
- **Spell Check:** Questions based on identifying misspelled words

Sentence Completion and Paragraph Completion

- Choosing the most appropriate sentence or word to complete a paragraph
- Filling gaps in sentences to make logical and grammatically correct statements

Verbal Ability

- Questions based on verbal reasoning and critical thinking
- Questions on understanding of sentence meaning and logical progression