

M.Com (Accountancy & Statistics): Final
2.1: International Financial Reporting Standards
(Paper Code 5801)

Unit – I

Accounting standardisation in India and U S, IASB: Meaning and scope of IFRS, Compliance with standards, IAS Framework, Objectives, Procedure for issuing standards, effective dates etc.

IFRS-2 Share Based Payments

IFRS-3 Business Combination

Unit – II

IFRS-4 Insurance Contracts

IFRS-7 Financial Instruments Disclosure

Unit III

IFRS-8 Operating Segments

IFRS- 9 Financial Instruments

Unit – IV

IFRS -10 Consolidated Financial Statement

IFRS- 11 Joint Arrangements

Unit V

IFRS -12 Disclosure of Interest in other entities

IFRS-13 Fair Value Measurement

Suggested Readings:

1. Ghosh, T.P.: Accounting standards and Corporate Accounting Practices: Taxman Publications, New Delhi.
2. Kulkarni, Shirish: International financial Reporting Standards, Sonali Publications, New Delhi.
3. Macjenzie, coetsee et.al, Interpretation and Aplication of International Financial Reporting Standards, Wiley & Sons

Website: <http://www.ifrs.org/IFRSs/Pages/IFRS.aspx>, www.deloitteifrslearning.com

2.2: Goods and Service Tax

(Paper Code 5802)

Unit – I

CGST/SGST - Important terms and definitions under Central Goods and Service Tax Act, 2017 and State Goods and Service Tax Act, 2017, Basic of GST, Meaning and scope of supply, Levy and collection of tax.

Unit – II

CGST/ SGST - Time and Value of Supply of goods and / or services, Input Tax Credit, Transitional Provisions, Registration under CGST/SGSCT Act, Filing of Returns and Assessment, Payment of Tax including Payment of tax on reverse charge basis, Refund under the Act.

Unit – III

CGST/SGST - Maintenance of Accounts and Records, Composition scheme, Job work and its procedure, Various Exemptions under GST, Demand and recovery under GST, Miscellaneous provisions under GST.

Unit – IV

IGST – Scope of IGST, Important terms and definitions under Integrated Goods and Service Tax Act, 2017, Levy and collection of IGST, Principles for determining the place of supply and Place of supply of goods and services, Zero rated Supply.

Unit – V

GST Registration Rules 2017, GST Payment of Tax Rules 2017, GST Return Rules 2017, GST Tax invoice, credit and debit notes rules 2017, GST Refund Rules 2017, GST Composition Rules 2017, GST Input tax credit rules 2017.

Suggested readings:

1. Rastogi, Abhishek: Professionals guide to GST Ideation to reality (2017)
2. Datey V.S.: GST Ready Reckoner, Taxman Publication, New Delhi
3. Commercial GST, Commercial law publisher (India) Pvt Ltd, New Delhi
4. Mohan, Rajat: Illustrated guide to GST (2017)

2.3 : Government Accounting (Paper Code 5803 A)

Unit – I

Government Accounting: Objectives, Basic Principles and Characteristics of governmental accounting, System of financial administration in India, Difference between Government system of accounting and Commercial system of accounting

Unit – II

Revenue and expenditure accounting, Accounting for Governmental funds, accounting for general capital assets and long term liabilities, Compilation of accounts, Annual financial statements

Unit – III

Indian Government Accounting Standards(IGAS): IGAS-1 Guarantee given by Government: Disclosure Requirements, IGAS-2 Accounting and Classification of Grant in Aid, IGAS-3 Loans and Advances Made by Government

Unit – IV

Elementary knowledge of Indian Government Financial Reporting Standards (IGFRS), Government Accounting Rules 1990

Unit – V

Accounts of Insurance companies, Railway Companies and Local Bodies

Suggested Readings:

1. Jain, D.C., Khandelwal, M.C. and Pareek, H.C. ,Higher Accounting, Ramesh Book Depot, Jaipur.
2. Freeman, Shoulders and Allison et.al.: Governmental and Non-Profit Accounting, Theory and Practice, Prentice Hall, 9th Edition.
3. Frederic B. Bogui: Handbook of Government Accounting, Public Administration and Public Policy, CRC Press

2.4: Ethics in Accounting

(Paper Code 5803 B)

Unit I

Ethics: Meaning, Concept, Sources, Ethics, Ethos and Values. Ethical dilemma Need and Significance of Ethics in Business and Accounting

Indian Ethos: Concept, Sources and Salient features.

Unit II

Corporate Governance, Concept, Purpose, SEBI Clause 49

Corporate Social Responsibility: Evolution, concept, Arguments for and against, Barriers CSR accounting and audit.

Unit-III

Work Ethics and Swadharma

Gandhian Approach, Theory of Trusteeship, Karma Yoga and Self Management concepts in Bhagvadgita.

Unit-IV

Dark side of Business: White-Collar Crime, Cooking the books. Cases of Enton, Arthur-Andreson, Satyam, Tyco and WorldCom

Unit-V

Professional Codes of Conduct of ICAI and AICPA

Suggested Readings:

1. Albrecht, W.S.: Ethical issues in Practice of Accounting ,South Western
2. Chattopadhyay, P.: Sins of Multinational Companies, IAA Research Foundation
3. Gupta, Dipanker: Ethics Incorporated ,Response Books
4. Khandelwal, N.M. :Ethics and Indian Ethos in Management, Pacific
5. Nilkant, V. & Ramnarayan S.: Change Management, Response Books

2.5: IFRS for Small and Medium-sized Entities (SMEs)
(Paper Code 5803 C)

Unit I

Overview and development of IFRS for Small and Medium-sized Entities (SMEs)

Section 2: Concepts and Persaive Principles

Section3: Financial Statement Presentation

Unit II

Section 4: Statement of Financial Position

Section7 : Statement of Cash Flow

Section 13: Inventories

Unit III

Section 18: Intangible assets other than Goodwill

Section 19: Business Combination and Goodwill

Section 20: Lease

Unit IV

Section 21: Provision and Contingencies

Section 22: Liability & Equity

Unit V

Section 23: Revenue

Section 25: Borrowing Cost

Section 29: Income Tax

Suggested Readings

1. Meckenzie, Lombard et.al : Applying IFRS for SMEs, Wiley & Sons

Website: www.ifrs.org.

2.6: Computer Application in Accountancy and Statistics

(Paper Code 5803 D)

Unit I

Basics of excel worksheet: meaning and application of worksheet, functions, Audit toolbar, Graphics, conditional formatting, combo box, Controls, Scenarios, Goal seek, Auto correct, Hiding rows and columns, Function keys, cell referencing, creating formulae, PIVOT tables, MACROS, Sorting, Filtering, Shortcut keys.

Unit II

Excel financial functions: Simple interest, compound interest, present value, compound annual growth rate. Excel Statistical function: Measurement of central tendency, measures of dispersion, linear correlation (Karl Pearson and spearman), regression coefficient by Using excel sheet.

Unit III

Tally ERP accounting package: Basic Concepts- setting up new company, setting up account heads, groups, creating multiple ledgers. Voucher: Create voucher, voucher entry along with VAT and Service taxes. Books of accounts: Generating books of accounts, generating reports, Day books.

Unit IV

Tally ERP accounting package - Financial analysis Tools: Cash flow statement, ratio analysis, VAT and service tax report Budget VS Actual Expenditure, Tally audit, export and import data, EOQ stock levels, Problems: problems of accounting software package, security problem, data integrity problem, virus problem

Unit V

SPSS package: Frequencies, bar chart, Histogram, Descriptive statistics, cross tabulation & chi square test, Correlation, Regression, T test, ANOVA, Non-parametric tests

Suggested Readings:

2. Bodhanwala ,Ruzbeh J, Financial Management using Excel Spreadsheet, Taxmann publication.
3. Darren ,George and Mallery Paul, SPSS for Windows STEP BY STEP, Pearson Publication tenth edition.
4. Davis ,Glyan & Branko Pecar, Business Statistics using Excel, Oxford university press.

Special Rule for Examination:

Examination of this paper shall comprise only practical of three hours duration.

2.7: Practical Taxation

(Paper Code 5803 E)

Unit I

PAN no. (49A) and documentation, TAN (49B), Information required for filing income tax return, Registration procedures for different assesses, Rectification U/S 154.

Unit II

Filing of return of Individual and HUF (ITR 1 and 2): salary and Income from house property

Unit III

Filing of return of business entities (individuals), Assesses covered under 44AD (ITR 4S), Audit report form 3CB, 3CD, Tax return (ITR-4)

Unit IV

Filing of return of firms and partners, charitable trust and societies (ITR 3 and 5), Filing of return of companies (ITR-6)

Unit V

R-VAT: Online Registration Rajasthan Commercial Taxes department, composition Registration, Registration Certificate Process, Payment of Tax-Challan through e-grass facility, Log in Procedure, Return selections and filling, Match-mismatch correction procedure. VAT Credit calculation and Accounting Treatment

Special Rule for Examination:

Examination of this paper shall comprise only computer based practical of three hours duration.

2.8: Advanced Financial Management

(Paper Code 5803 F)

Unit I

Time value of money: concept and relevance, Compounding techniques: future value of single and series of cash flow, effective rate of interest, Discounting Techniques: Present value of future cash flow and series of future cash inflow, present value of perpetuity, Annuity due, growing perpetuity and growing annuity, applications of the concept of time value of money: finding out implied rate of interest, number of periods, sinking fund and deferred payment.

Unit II

Capital Budgeting under Risk and Uncertainty: Assumptions and types of Risk, conventional techniques: Risk adjusted discount rate, certainty equivalent, Quantitative techniques: Statistical, sensitivity and decision tree, Capital budgeting under capital rationing, inflation, with unequal lives of proposal

Unit III

Business Valuation and corporate restructuring: conceptual framework of valuation, Methods of valuation: Asset based, earning based, market value based, fair value based, Conceptual and financial framework of corporate restructuring

Unit IV

Value of firm and capital structure: concept of value of firm, capital structure theories: Net income, net operating income, traditional and Modigliani Miller, profitability and capital structure, liquidity and capital structure, financial distress, project financing and project beta.

Unit V

Financial derivatives: Futures, options, SWAPS, and Credit Derivatives, Lease financing, Financial evaluation of Merger and acquisition

Suggested Readings

1. Agrawal M R,: Financial management, Garima Publications, Jaipur
2. Halm Levy and Michael J. Alderson, Principles of Corporate Finance, S.W. College Publication Ohio – USA.
3. Hampton John, J.: Financial Decision Making, Prentice Hall of India, New Delhi.
4. Khan and Jain,: Financial Management Text, problems and cases, Tata McGraw Hill
5. Prasannchandra : Financial Management, Tata McGraw Hills, New Delhi.

6. Pandey, I.M.: Financial Management, Vikas Publishing House, New Delhi.
7. Rustagi RP,: Financial Management Theory, concepts and problems, Taxmann Publication, New Delhi
8. Van Horne, J.C. and Wachowicz, J.M.: Fundamentals of Financial Management, Prentice Hall of India, New Delhi.

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2.9 : Security Analysis and Portfolio Management

(Paper Code 5803 G)

Unit – I

Investment – Introduction, Objective, Investment & Speculation, Investment & Gambling, Constraints, Investment Process, forms of Investment, Investment Opportunities Risk in Investment-- Systematic Risk, Unsystematic Risk, Return in Investment.

Unit – II

Equity Research- Introduction, Economic Analysis, Industry Analysis, Factor Affecting Industrial Performance, Industrial Life Cycle, Company Analysis, Financial Health

Unit – III

Technical Analysis: Introduction, Principles, Advantages, Criticism, Technical Price Forecasting Various Indicators, Dow Theory, Chart Patterns, Difference between Fundamental and Technical Analysis

Unit – IV

Efficient Market Theory:, Introduction, Concepts, Random Walk Theory , The Efficient Market Hypothesis, Testing of different forms of market efficiency and their significance.

Unit – V

Portfolio Analysis: Introduction, Fundamental Principles, Portfolio Management: Traditional and modern approaches, Markowitz Model, Sharp portfolio Optimisation and CAPM model

Suggested Readings

1. Avadhani, V.A. :Investment Management, Himalaya Publishing House
2. Fabozzi, Frank J.: The Institutional Investor Focus on Investment Management, Ballinger publishing Co.
3. Fischer, Donald E and Jordan, Ronald T.: Security analysis and Portfolio Management, Prentice Hall of India Ltd. (VIth Edition).
4. Francis, Jack Clark :Investment Analysis and Management, McGraw Hill Book Co.
5. Khatri Dhanesh :Security analysis and Portfolio Management, Macmillan Publisher
6. Sasidharan, K and Mathew Alex-- Security analysis and Portfolio Management, Tata , McGraw Hill

2.10: Advanced Statistical Analysis
(Paper Code 5803 H)

Unit-1

Moments and Kurtosis, Probability including mathematical expectations, Bayesian Approach. Interpretation of Statistical Data: meaning, errors of interpretation and precautions

Unit-II

Interpolation and Extrapolation, Vital Statistics: Meaning, Measurement of Mortality, fertility and population growth

Unit-III

Non-parametric tests: Sign test, Run test, Signed Rank Test, Kruskal Wallis Test, Median Test, Kolmogorov-Smirnov Test, Mann-Whitney U Test, Kendall's Coefficient of concordance.

Unit-IV

Statistical Decision Theory and Statistical Quality Control

Unit-V

Partial and Multiple Correlation and Regression, Issues in Regression: Multicollinearity, Heteroscedasticity and Autocorrelation.

Suggested Readings:

1. Gujarati, Damodar N & Sangeetha: Basic Econometrics, Tata McGraw Hill
2. Gupta, S.P.: Statistical Methods, Sultan Chand & Sons, New Delhi
3. Gupta, B.N. : Business Statistics, S.B.P.D. Publicationm, Agra
4. Hooda, R.P. – Statistics for Business and Economics, Vikas Publishing
5. Nagar K.N. : सांख्यिकी के मूल तत्व Meenaskhi Prakashan, Meerut
6. Sancheti and Kapoor: Statistics (Theory, Methods & Application), Sultan Chand & Sons

2.11 : Operations Research

(Paper Code 5803 I)

UNIT I

Introduction to operations research: Meaning, Models and Techniques. Linear programming: Definition, mathematical formulation of linear programming models, graphical and simplex methods for both maximising and minimising, duality

UNIT II

Transportation and Assignment problem, Investment analysis and Break –Even analysis

UNIT III

Game Theory: Concept of two –persons zero sum game, pure and mixed strategy games, saddle point, odds method and dominance methods for solving mixed strategy game.

Data Envelopment Analysis: Meaning and application of DEA (elementary)

UNIT IV

Queuing Theory: Single chain analysis Replacement Theory: Replacement of assets with deteriorates with time, replacement of assets which fail suddenly. Simulation

UNIT V

Network Analysis: application of PERT and CPM Network drawing, calculation of Floats, Project crashing. Inventory Management

Suggested Readings:

1. Agrawal, N.P.: Quantitative Techniques, Ramesh Book Depot, Jaipur.
2. Gupta P.K. and Hira D.S. :Operation Research, S. Chand &Company, New Delhi
3. Kapoor, V.K. : Operations Research,Sultan Chand & Sons, New Delhi
4. Kothari, C.R. : An Introduction to Operations Research, Vikas Publishing House
5. Vohra, N.D. : Quantitative Techniques in Management, Tata McGraw Hill, New Delhi

2.12: Dissertation
(Paper Code 5803 J)

Candidate shall write a dissertation under supervision of the faculty member appointed by the principal. Hence this option shall not be available for non-collegiate candidates.

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