

**M.COM(ABST) Syllabus
Semester System Course Scheme- B
Session-2022-23**



***Master of Commerce -A.B.S.T.
Exam.-2023***

**UNIVERSITY OF KOTA
MBS Marg, Swami Vivekanand Nagar,
Kota - 324 005, Rajasthan, India
Website: uok.ac.in**

M.Com (ABST) EXAM

Course Structure with Distribution of Marks and Credits for PG subject without Practical component

Year/ Semester	Serial Number, Code & Nomenclature of Paper			Duration of Exam	Teaching Hrs/Week & Credit			Distribution of Marks			Min. Pass Marks	
	Number	Code	Nomenclature		L	P	C	Internal Assess.	Sem Assess.	Total Marks	Internal Assess.	Sem Assess.
I Year I Semester	1.1	Paper I	Corporate Financial Accounting	3 Hrs	6	-	6	50	100	150	20	40
	1.2	Paper II	Advanced Statistical Analysis	3 Hrs	6	-	6	50	100	150	20	40
	1.3	Paper III	Cost Accounting and Managerial Decisions	3 Hrs	6	-	6	50	100	150	20	40
	1.4	Paper IV	Advanced Management Accounting	3 Hrs	6	-	6	50	100	150	20	40
	Total					24	-	24	200	400	600	-
I Year II Semester	2.1	Paper V	Ethics in Accounting	3 Hrs	6	-	6	50	100	150	20	40
	2.2	Paper VI	Research Methodology	3 Hrs	6	-	6	50	100	150	20	40
	2.3	Paper VII	Operations Research	3 Hrs	6	-	6	50	100	150	20	40
	2.4	Paper VIII	Security Analysis and Portfolio Management	3 Hrs	6	-	6	50	100	150	20	40
	Total					24	-	24	200	400	600	-
II Year III Semester	3.1	Paper IX	GST and Customs Taxation	3 Hrs	6	-	6	50	100	150	20	40
	3.2	Paper X	Cost and Management Audit	3 Hrs	6	-	6	50	100	150	20	40
	3.3	Paper XI	Risk Management	3 Hrs	6	-	6	50	100	150	20	40
	3.4	Paper XII	Project Planning and Control	3 Hrs	6	-	6	50	100	150	20	40
	Total					24	-	24	200	400	600	-
II Year IV Semester	4.1	Paper XIII	Innovations in Technology for Accounting and Finance	3 Hrs	6	-	6	50	100	150	20	40
	4.2	Paper XIV	Corporate Taxation, Planning and Management	3 Hrs	6	-	6	50	100	150	20	40
	4.3	Paper XV	Auditing and Assurance	3 Hrs	6	-	6	50	100	150	20	40
	4.4	Paper XVI	Strategic Financial Management OR Dissertation	3 Hrs	6	-	6	50	100	150	20	40
	Total					24	-	24	200	400	600	-

Note: In full or partial model, the second/last year of PG course may be devoted to Dissertation with Presentation and Viva -Voce or Research Project with Presentation and Viva-Voce or Comprehensive Viva-Voce or Internship, etc. Each theory paper will be allocated a workload of 6 Hrs./Week i.e. 1 Hrs/week/credit.

M.COM (ABST) EXAM

Proposed Examination Scheme for 100 marks theory paper for external examination of Category B

Duration of Examination: 3 Hours
100

Max. Marks:

SECTION-A 10x1= 10
(Answer all questions)

(Two question from each unit with no internal choice)

Q. No. 1

- i. 1 Mark
- ii. 1 Mark
- iii. 1 Mark
- iv. 1 Mark
- v. 1 Mark
- vi. 1 Mark
- vii. 1 Mark
- viii. 1 Mark
- ix. 1 Mark
- x. 1 Mark

SECTION-B: 5x10= 50 (Answer all questions) (One question from each unit with internal choice) (Maximum two sub-divisions only)

- Q. No. 2
Or
..... 10 Marks
- Q. No. 3
Or
..... 10 Marks
- Q. No. 4
Or
..... 10 Marks
- Q. No. 5
Or
..... 10 Marks
- Q. No. 6.....
Or
..... 10 Marks

SECTION- C: 2x20=40

(Maximum four sub-divisions only)

Q. No. 7.	20 Marks
Q. No. 8.	20 Marks
Q. No. 9.	20 Marks
Q. No. 10.	20 Marks

Proposed Examination Scheme for 50 marks theory paper for internal examination of Category B

Internal Exam- I: Written Examination.....	20 Marks
Internal Exam II: Written Examination.....	20 Marks
Presentation/Viva-Voce.....	10 Marks

Note: Date of internal examination and presentation/viva-voce will be decided by college as per their discretion.

***M.Com (ABST) Syllabus
Semester System Scheme-B
Session 2022-23***

**M.COM (ABST) - IYEAR
SEMESTER - I**

PAPER 1.1

CORPORATE FINANCIAL ACCOUNTING

Unit I: An overview of I.F.R.S. (International Financial Reporting Standards) Meaning and Scope of Standards. Compliance with standards, Conceptual Framework of IFRS, objectives. Procedure for issuing standards. Final accounts and financial statements of company. Determination and disposal of profits with special reference to companies Act. 2013.

Unit II:(IND-AS 38) Accounting for intangible assets. Accounting for Govt. Grants. Accounting for Investment & Stock market transactions.

Unit III: Internal Reconstructions, Accounting issues related to Merger and Acquisition of Companies, Problems of Demerger.

Unit IV:Accounts of Holding and Subsidiary companies under the Companies Act 2013. Preparation of consolidated Balance sheet and profit & Loss Accounts, Accounts of Companies in Liquidation.

Unit V: Final Accounts of Banking and Insurance Companies (Excluding Life Insurance) Environmental Accounting (Elementary Knowledge).

Suggested Readings:

1. R.R.Gupta:AdvanceAccounting
2. Shukla& Gupta: AdvanceAccounts
3. R.L.Gupta:AdvanceAccountancy
4. Jain,Khandelwal,Pareek:HigherAccounting

BooksforReference:

1. Pickles:Accountancy
2. Spicer&Pegler:Book-KeepingandAccounts
3. Davidson&Others:InflationAccounting(TataMcGrewHills,NewDelhi)

PAPER 1.2
ADVANCED STATISTICAL ANALYSIS

Unit I: Probability: simple and compound probabilities Bay's Theorems, Mathematical expectation. Theoretical frequency distributions: Elementary Knowledge of Normal, Binomial and Poisson distributions and applications to Business problems.

Unit II: Parametric Test: Z-test, t-test, Chi-square test, F-test and ANOVA (One-way and two-way test), MANOVA, MANCOVA.

Unit III: Non-Parametric Test I: Reason to choose Non-parametric test, Comparison of Parametric and Non-Parametric test.

Sign test, Run test, Wilcoxon Signed Rank test, Kruskal Wallis test, Kolmogorov-Smirnov Test, Mann-Whitney U Test.

Unit IV: Non-Parametric Test II: Friedman Test, Median test, Wald Wilfibtz test, Shapiro-Wilk test, McNemar's test. Statistical Decision Theory.

Unit V: Partial and Multiple Correlation and Regression, Assumptions of Classical Regression, Moments and Kurtosis.

Suggested Readings:

1. K.N.Nagar : Sankhyikike Mool Tatva
2. B.N.Gupta : Sankhyiki
3. S.P.Gupta : Statistical Methods
4. D.N.Elhance : Fundamentals of Statistics.

Books References:

1. Waugh, A.E. : Elements of Statistical Methods
2. Walbes and Robers: Statistics: A New Approach

PAPER 1.3

COST ACCOUNTING AND MANAGERIAL DECISIONS

Unit I: Organisations of the costing department and its integration with other departments. Installation of costing system and modification thereof. Management control and cost information system. Performance reporting at various level of management. Process costing emphasis on inter-process profit and equivalent production

Unit II: Standard Costing-emphasis on overhead variances.

Uniform Costing, Interfirm comparison. Target Costing. Life Cycle Costing- Meaning, Factors affecting LCC, Phases in Product life cycle, Characteristics, Product life cycle and Cost control, Experience curve in PLC Costing, Project Life cycle costing- Meaning, Categories of Project life cycle costs, Optimisation of life cycle costs.

Unit III: Marginal Costing and Break Even Analysis. Marginal costing and Managerial decisions transfer pricing-Divisional performance and Transfer Pricing. Corporate viewpoint. Transfer pricing determination. Transfer pricing in international business.

Unit IV: Cost Accounting Standards- CAS 1- Classification of Costs, CAS 6- Material cost, CAS 7- Employee Cost, CAS 16- Depreciation and Amortisation.

Unit V- Activity Based Costing System- Introduction to Traditional methods of overhead absorption, problems of overhead absorption system under traditional system, Introduction to ABC, Kaplan and Coopers Approach to ABC, Cost drivers and cost activities, allocation of overheads under ABC, Characteristics of ABC, Benefits from adaptation of ABC system, Problems on comparison between traditional system and ABC system.

Suggested Readings:

1. Matz, Curry & Frank: Cost Accounting
2. Charles Horngren: Cost Accounting: A Managerial Emphasis.
3. Bhar: Cost Accounting: Methods and problems.
4. M.L. Basu: Costing
5. Oswal Maheshwari, Modi and Gupta: Cost Accounting & Cost Control (Ramesh Book Depot) Jaipur
6. Jain, Shah, Sharma, Agrawal: Advance Cost Accounting. (Ramesh Book Depot) Jaipur
7. Swaminathan: Lectures in Costing

Books for References:

1. Omler & Brown: Weldon's Cost Accounting and costing methods.
2. Niker son: Managerial cost Accounting Analysis
3. Baken & Jacobsen: Cost Accounting.
4. Thomas: Reading in Cost Accounting
5. Horngren and Foster: Cost Accounting: A Managerial Emphasis
6. Scott J.A.: Budgetary control and standard costs.
7. Harrison: Differential Cost and Management Decisions
8. Gardener: Profit Management & Control.

PAPER 1.4
ADVANCED MANAGEMENT ACCOUNTING

Unit I: Financial Statement Analysis: Nature of Financial statements, need for their analysis, techniques of Analysis - Comparative Analysis, Common size analysis, Trend Analysis & Ratio Analysis.

Unit II: Decision Making Techniques: Relevant Cost Analysis: Relevant Cost, Irrelevant Costs- Situations where Fixed Cost become relevant for decision-making and its related implications, Profitability Analysis- Product wise/ Segment wise/ Customer wise, JIT- Introduction, Benefits, Use of JIT in measuring the performance, ERP and its applications in strategic cost management

Unit III: Pricing decisions, Marketing and distribution decisions: Differential pricing, Lowest bid tender pricing. Treatment and control of rejections, defectives, obsolescence, wastage and spoilage.

Unit IV: Reporting: Presentation of Accounting and Financial data to management through reports and statements, interpretation of reports and statements.

Business forecasting: Techniques of Business Forecasting - Opinion - Polling, Business barometers, survey methods, Sales force Polling, Delphi Technique, Econometric model, Economic indicators, Cross Impact Analysis, PERT, Morphological analysis.

Unit V: Decision-Making: The Accountant and decisions, Establishment decisions, Operating decisions, Financial and Non-Financial considerations, New aid to decision making.

Suggested Readings:

1. J. Batty: Management Accountancy
2. S. N. Chakrabarty: Management Accountancy
3. S. P. Gupta: Management Accounting
4. Agrawal & Agrawal, Sharma: Management Accountancy, (Ramesh Book Depot)

Books for Reference:

1. S. B. Choudhary: Management Accounting
2. Khan & Jain: Management Accounting
3. S. N. Maheshwari: Management Accounting

4. Kuchhal:FinancialManagement

M.COM (ABST) I YEAR SEMESTER- II

PAPER 2.1 ETHICS IN ACCOUNTING

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 in CSR accounting and audit.

Unit III: Work Ethics and Swadharma, Gandhian Approach, Theory of Trusteeship, Karma Yoga and Self – Management concepts in Bhagavad- Gita.

Unit IV: Dark Side of Business: White Collar Crime, Cooking the Books, Causes of Enron, Arthur- Anderson, Satyam

Unit-VProfessional 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 Academy of Higher Education.
5. Nilkant, V & Ram Narayan S: Change Management, Response Books.

PAPER 2.2 RESEARCH METHODOLOGY

Unit I: Research: Meaning, Characteristics, Objectives, Motivation in Research, Types, Methods, Significance, Process, Approaches, Criteria of Good Research. Concept of Theory, Empiricism, Deductive and Inductive Theory. Research Standards, Research Ethics, Code of Ethics for Researchers.

Unit II: Research Problem and Research Design: Selection of Problem of Research, Research Problems in Social Sciences, Components and Sources of Research Problem, Definition and Evaluation of Research Problem, Techniques for Defining Research Problem.

Review of Literature: Need, Purpose and Making Notes on Literature Reviewed, Research Gap Identification. Sources of Research Papers and other published works, Search engines and use of keywords, Systematic Review, Methods of Review of Literature. Use of software like NVivo for Review of Literature.

Research Design: Meaning, Need & Importance, Features of Good Research Design, Types of Research Design –

Concept, Pros & Cons. Qualitative, Quantitative and Mixed Research Designs, Types of Sampling Design, Variables in Research: Introduction, Meaning, Types.

Unit III: Measurement and Scaling: Scales of Measurement, Types of Data Measurement Scales, Techniques of Data Scaling, Goodness of Measurement Scales, Deciding the Scale; Development of Research Instruments – Questionnaires and Schedules, Testing the Research Instruments; Reliability and Validity Tests, Testing the Reliability using Cronbach's Alpha.

Unit IV: Sampling: Introduction to Sampling: Concepts of Population, Sample, Sampling Frame, Sampling Error, Sample Size, Characteristics of a good sample, Types of Sampling - Probability and Non-Probability, Determining Size of the Sample, Sample v/s Census Method of Data Collection.

Collection of Data: Primary and Secondary data; Collection of Primary Data: Methods of Data Collection –

Field Survey, Observations, Experimentation; Identification and Selection of Respondents, Serving the Instruments and Collection of Instruments; Secondary data: Sources, Identification and Selection of Source; Databases as Source of Secondary Data.

Data Processing: Fieldwork validation, Editing, Coding, Classification and Tabulation of data.

Unit V: Data Analysis: Univariate, Bivariate and Multivariate Data; Analysis of Univariate data using descriptive Statistical Measures; Use of Charts and Graphs.

Testing Significance of Results: Level of Significance, one sample z test, one sample t test, one sample Kolmogorov Smirnov test.

Testing of Hypotheses: Concept, Meaning, Types; Steps in Testing the Hypothesis, Error in Hypothesis Testing - Type I and Type II Errors, P-Value Approach.

Use of Software for Data Analysis and Testing the Significance of Results: Use of Research Software like SPSS, AMOS, GRATL, SmartPLS, NVivo, Zotero/Mendeley, etc.

Content Analysis: Content, Process of Content Analysis, Word count etc., Use of NVivo.

Report Writing: Types of Reports, Footnotes and Endnotes, Reference List and Bibliography, Use of Citations and References; APA Style. Plagiarism, Software for detection of plagiarism; Problems encountered by Researchers in India.

Suggested Readings:

1. Bajpai, Naval. Business Research Methods. Pearson.

2. Bhandarkar, P.L. & Wilkinson, T.S. Methodology and Techniques of Social Research. Himalaya Publishing House.
3. Bryman, Alan & Emma Bell. Business Research Methods. Oxford University Press – India Edition.
4. Collis, Jill & Hussey, Roger. Business Research: A Practical Guide for Undergraduates & Postgraduates. Palgrave Macmillan – India.
5. Cooper and Pamela. Business Research Methods. Tata McGraw Hill.
6. Kothari, C. R. Research Methodology: Methods and Techniques. New Age International Publishers.
7. Krishnaswamy O.R. and Ranganatham, M. Methodology of Research in Social Sciences. Himalaya Publishing House.
8. Himalaya Publishing House.
9. Kumar, Ranjit. Research Methodology – A Step-by-Step Guide for Beginners. Pearson Education.
10. Mohan, S. and Elangovan, R. Research Methodology in Commerce. Deep and Deep Publications Pvt Ltd., New Delhi.
11. Panneerselvam, R. Research Methodology. PHI Learning Pvt Ltd., New Delhi.
12. Sekaran, Uma. Research Methods for Business. Wiley India, New Delhi.
13. Sharma, K.R. Research Methods. Atlantic Publishers, New Delhi
14. Zikmund, William G. Business Research Methods. Cengage Learning.

PAPER 2.3

OPERATIONS RESEARCH

Unit-I: The nature and scope of operational research. Basic concepts in operations research and basic definition. Techniques of operational research. Phases in quantitative Techniques.

Linear Programming: Introduction, Problem formulation, Graphical and simplex methods for solving L.P.P. Primal–Dual relationship. Applications of Linear Programming.

Unit-II: Transportation and Assignment problem.

Unit-III: Queuing Theory, Simulation.

Unit-IV: Replacement Theory. Game Theory – methods and techniques. Concept of productivity, measurement of productivity.

Unit-V: Network analysis: CPM, PERT scheduling and crashing of projects.

1. Book Recommended:

2. Levin and Rubin, McGraw Hill.
3. Hadley & Whrithin: PERT, CPM and Marketing Management & Inventory control.
4. Chrchman, C. West L.: Introduction of operations research.
5. V.K. Kapoor – Quantitative techniques, System analysis and data processing.
6. Mathur, Khandelwal and Gupta: Operations Research (English and Hindi Edition)

PAPER 2.4
SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Unit I:
Nature & scope of investment, Principles of investment, investment process and investment stage risk and returns its components and measurement and investors attitude towards risk and return.

Unit II: Investors classification, introduction, features and valuation models of preference shares. Equity shares convertible and non-convertible debt securities.

Unit III:
Approaches to security market analysis. Fundamental analysis Technical analysis. Efficient market hypothesis and its testing and implication.

Unit IV:
Concept of portfolio. Traditional portfolio management and modern investment process. Portfolio construction models. Markowitz model, shape index model.

Unit V:
Capital Asset Pricing model. Characteristic line. Factor model and arbitrage pricing performance evaluation and managed portfolio. Portfolio revision techniques.

Suggested Readings:

1. V.K. Bhalla – Investment Management Security Analysis and Portfolio Management (S. Chand & Sons New Delhi).
2. Donald E. Fisher and Ronald J. Jordan Security analysis and portfolio management CPHI Publication New Delhi.
3. V.A. Avadhani – Invest and Security Markets in India (Hemalaya Publication Bombay).

4. PunithavathyPandian—
SecurityAnalysisandPortfolioManagementVikasPublishingHousePvt.Ltd.,New
Delhi.

**M.COM (ABST)- II YEAR
SEMESTER- III**

PAPER 3.1

GST AND CUSTOMS TAXATION

Unit I: Officers of GST & Appeals and Revisions: Introduction - Appointment and Powers of Officers - Administration of Officers under GST– GST Audit- Audit by Tax Authorities- Appointment of Appellate Authority - Appeal to the Appellate Authority - Application to the Appellate Authority- Appeal to the Appellate Tribunal - Application to the Appellate Tribunal -OrderofAppellateAuthorityorAppellateTribunal- AppealtotheHighCourt- DemandConfirmedbytheCourt-DisqualificationforMisconductofanAuthorisedRepresentative

Unit II: Audit & Assessment under GST: Overview of Audit by tax authority's U/s 65 - SpecialAudit U/s 66- Audit by department- Power of Departmental Audit – Returns- Authorization toAudit – Audit Procedure – Duration ofAudit- AuditFindings-Reply toAudit Findings- Periodof Limitation to issue Show Cause Notice - Assessment under Chapter XII- Assessment & AuditRules(no 98 to102)-Demandsand Recovery.

UnitIII:Customs Duty:Introduction- Basic Concepts - Territorial Waters - High Seas - Typesof Customs Duties- Basic customs duty - Protective duties- Safeguard duty - CountervailingDuty on subsidized articles - Anti-dumping duty – Baggage - Valuation - Baggage Rules andExemptions.

Unit IV: Import and Export Procedure and Valuation under Customs: Introduction - ImportProcedure (including warehousing) - Export Procedure - Deemed Exports - Duty drawback -Customs (Import of Goods at Concessional Rate of Duty) Rules, 2017 - Valuation of ImportedGoods-ValuationofExportGoods

Unit V: Assessment and Powers of Officers: Self-assessment on site, post clearance audit, riskmanagement system, boat notes, transit goods, transshipment goods, coastal goods, provisionalassessment,paymentof dutyunderprotest.

Power of Customs Officers: (Sections 100-135A) - Power to Inspect- Power to X-ray bodies-

Power of Search- Power of Seizure- Power to call for documents and examine a person- Power to summons- Power to arrest- Penalty.

Suggested Readings:

1. Ahuja, Girish and Gupta, Ravi. *Systematic Approach to GST*. Wolters Kluwer
2. Datey, V.S. *Indirect Taxes Law and Practice*. Taxman Publications
3. Gupta S.S. *Taxman's GST New Returns How to Meet Your Obligations - A Practical Guide for Filing of New GST Returns*.
4. Gupta, Vineet and Gupta, N.K. *Fundamentals of Goods and Services Tax*. Bharat Law House Pvt Ltd
5. Mangal, Yashvant. *Conceptual Learning on Indirect Tax Laws (3 Volumes)*.
6. Mehrotra, H.C. and Agarwal, V.P. *Goods and Services Tax and Customs*: Sahitya Bhawan Publications
7. Murthy, K.Ch. A.V.S.N.K.V.N.Lavanya & V.D.M.V.Lakshmi. *Theory and Practice of Goods and Services Tax*. Telugu Academy, Hyderabad.
8. Saha, R.G. Shah, Divyesh and Usha Devi. *GST*. Himalaya Publishing House.
9. Singhania Aditya. *Taxmann's GST New Returns with the Invoicing - A Comprehensive Guide to New GST Returns*.

PAPER 3.2

COST AND MANAGEMENT AUDIT

Unit-I:

Concept of Management and Operational Audit. Its nature and purpose. Management Audit Programme. Specific Areas of Management and Operational Audit. Review of Internal Control. Review of Purchasing Operation.

Unit-II:

Review of Selling and Distribution Policies and Programmes. Review of Manufacturing operations. Review of Efficiency of Management information system. Review of Personal Policies. Appraisal of Management Decision.

Unit-III:

Propriety Audit, Its concepts, Property Audit for Public Sector Companies with reference to Section 619 of the Companies Act of India 1956.

Audit of Public Sector Companies by Audit Boards Comprising a Spectrum to Professional Discipline. Requirement of Audit under Section 227 (4A) of Companies Act 1956.

Unit-IV:

Cost Audit: Meaning, Object, Advantage, Cost Audit of Material, Labour and Overhead. Appointment, Rights, Duties and Liabilities of Cost Auditor under the Companies Act 1956. Cost Audit report. Audit and investigations for specific purpose. Advance Report writing with reference to specific situations and problems.

Unit-V: Special audit, Problem of banks. Holding and subsidiary companies and co-operative societies. Performance/Efficiency Audit of companies.

Suggested Readings:

1. Lindbergh and Cosing: Operations Auditing.
2. Rose T.G.: Management Audit
3. Kamal Gupta: Contemporary Audit

PAPER 3.3

RISK MANAGEMENT

Unit 1: Introduction: Concept of risk, Difference between risk and uncertainty, Types of risks – Market risk, Credit risk, Liquidity risk, Interest rate risk, Operational risk, Off Balance Sheet risk, Foreign Exchange risk, Sovereign risk, Insolvency risk; Concept of Enterprise Risk Management (ERM); Risk management – Approaches to risk Management; Risk Management strategies; Risk Exposure - Meaning, Determination of risk exposure – Macro approach, Micro approach; Risk Assessment - Meaning, Measures for risk assessment - Evaluation of internal control procedures; Techniques used - Questionnaires, Flowcharts; Internal audit and External audit, coordination between the two audits; Risk management - Meaning, Measures for risk management.

Market Risk Management: Market risk, Types of market risk, Calculation of Market risk exposures; Market risk and Norms; Value-at-Risk (VaR) Methodology – Factors affecting VaR, Statistical Issues in VaR computation; Foreign Exchange risk exposure – Sources of Foreign exchange exposure risk, Foreign Asset and Liability Positions, Interaction of Interest Rate, Inflation and Exchange Rates, Hedging Market risk; Dynamic Hedging Strategies.

Unit II: Treasury Risk Management: Role of treasury function; Types of treasury risks – Interest rate risk, Commodity price risk, Foreign exchange risk; Interest Rate Risk Management - Analysis of Interest Rate Risk, Concepts of Term Structure of Interest Rates and Yield Curve, Inseparability of Interest Rate Risk and Credit Risk, Interest Rate Risk Safety Zone; Measuring Interest Rate Risk – Gap Analysis; Asset – Liability Repricing and Repricing risk, Duration and Convexity; Simulation Models – Interest Rate Risk Measurement; Interest Rate Risk Immunization, Yield Curve Smoothing, Interest Rate Derivatives. Use of financial derivatives to hedge interest rate risk; Foreign Exchange Exposure and Risk - Exchange rate determination, Exchange rate forecasting; Foreign currency market operations; Hedging currency risk - Foreign exchange derivatives –

Forwards, Futures, Options and Swaps contracts; Management of transaction, translation and economic exposures; Foreign Exchange Risk Management - Introduction, Need, Objectives of Risk Management, Techniques of Risk Management, Accounting Treatment of Financial Derivatives; Hedge Accounting: Cash flow hedge and Fair value hedge.

Unit III: Management of Operational and Off-Balance Sheet Risks: Off Balance Sheet Risk Exposures –

Loan Commitments, Commercial Letters of Credit and Letters of Undertaking, Derivatives, Bank Guarantees and Deposit Insurance; Nature of Off-Balance Sheet Risks; Operational Risks - Sources of Operational Risk, Measurement of Operational Risk, Operational Risk and Norms, Mitigating Operational Risk; Sovereign Risk - Sovereign Risk Events, Debt Repudiation versus Debt Rescheduling, Evaluation of Sovereign Risk, Mechanisms for dealing with Sovereign Risk Exposures, Debt for Equity Swaps.

Unit IV: Management of Cyber Risk: Cyber Crimes - Introduction, Computer crime and cyber crimes; Distinction between cybercrime and conventional crimes; Kinds of cyber crimes - cyber stalking, cyber terrorism, Forgery and fraud, Crimes related to IPRs, Computer vandalism; Cyber forensic - Definitions under IT Act, 2000 Contemporary Business Issues in Cyber Space; Management of risk in - Internet, Web Centric Business, E Business, Electronic Governance, Instant messaging platforms, Social networking sites and mobile applications, Security risks, Cyber jurisdiction, Domain name dispute and their resolution, E-forms; E-Money, Regulations of Pre-Payment Instruments (PPI), Electronic Money Transfer, Privacy of Data and Secure Ways of Operation in Cyber Space.

Cyber Laws: Need for cyber laws, International scenario of cyber laws; Law relating to cyber-crimes, hacking, web vandals, cyber fraud and cheating, e-mail spamming, cyber pornography, inappropriate web linking practices, international libel laws and liability of ISPs cyber squatter, domain name disputes, copy right protection in cyber world, software piracy, software patents, taxation issues in e-commerce; Protection to cyber consumer in India; the Information Technology Act 2000, Objectives, Salient features, Definitions, Provisions regarding Digital signature, Authentication of electronic records. Electronic governance, Attribution, Acknowledgment and dispatch of electronic records, Secure electronic records and Secure digital signatures, Regulation of certifying authorities, Digital signature certificates, Duties of subscribers, Penalties and adjudication, Appellate tribunal, offences.

Unit V: Risk Management in Banking and Insurance Sectors:

Risk Management in Banks: Nature of risk - Credit risk, Liquidity risk, Interest rate risk, Market risk, Off-balance sheet risk, Currency risk, Operational risk. Risk measurement and risk management; Credit Risk Management - Credit risk exposures, Types of credit risk, Credit events, Credit quality Problems and Credit rating; Credit Risk Measurement Models – Merton's Model; Credit Risk Measurement and Basel Norms; Managing Credit Risk -

Credit Derivatives and Securitization; Asset Liability Management - Concept, Role of Asset Liability Management in managing Interest rate risk and Liquidity risk, the RBI guidelines; Liquidity Risk Management - Liability-side and Asset-side Liquidity Risk, Types of Liquidity Risk, Risk events, Inter-linkage between Liquidity Risk and Credit Risk, Measuring Liquidity Risk, Managing Liquidity Risk – Choice of Liability Structure and Arrangement of Line of Credit.

Risk Management in Insurance: Legal aspects of insurance contract, Loss assessment and

Losscontrol, Control of malpractices and Mis-selling, Exclusion of perils, Actuaries, Computation of insurance premium, Risk in claim investigations system and Claims settlements system.

Suggested Readings:

1. Ahmad, F. *Cyberlaw in India*. Pioneer Books and New Era Law Publication
2. Bakshi and Suri. *Cyber and E-commerce Law*. Bharta Publishing House, New Delhi.
3. George, E, Rejda. *Principles of Risk Management and Insurance*. Pearson Education
4. Greenstein & Feinman. *Electronic Commerce- Security, Risk Management and Control*. Tata McGraw Hill.
5. Gupta, P. K. *Insurance and Risk Management*. Himalaya Publishing House
6. Joseph, P. *E-commerce*. Prentice Hall India.
7. Khan, M. Y. *Financial Services*. McGraw Hill Education.
8. National Insurance Academy. *General Insurance Business Operations and Decision Making*. Cengage Learning.
9. Murthy, C. S. V. *E-commerce*. Himalaya Publishing House
10. Pathak, Bharati. *Indian Financial System*. Pearson Education.
11. Peter, Borscheid and Niels, Viggo Haueter. *World Insurance*. Oxford University Press.
12. Senn, J. A. *Information Technology in Business*. Prentice Hall.
13. Sharma J. P. and Kanojia, S. E. *Business and Cyber Laws*. Bharat Law house Pvt Ltd, New Delhi.
14. Sharma, Renuka and Mehta, Kiran. *Insurance*. Cengage Learning.
15. Sharma, V. *Hand Book of Cyber Laws*. Macmillan Publication.
16. Vaughan, E. J. and Vaughan, T. *Fundamental of Risk and Insurance*. Wiley & Sons.

PAPER 3.4

PROJECT PLANNING AND CONTROL

Unit-I: Project Planning and Phase: Need and Importance, Phases of Capital budgeting, Project analysis

fact, Resource Allocation framework (investment strategies, portfolio planning tools, and interface between strategies planning and capital budgeting), Generation and screening of project ideas.

Unit-II: Project Analysis: Market and Demand Analysis, (including demand forecasting) Technical Analysis and Financial Analysis (Cost of Project, Working Capital Requirement and its financing)

Unit-III: Project Selection: Project cash flows. Time Value of money, cost of capital, Appraisal criteria and analysis of risk.

Unit-IV: Project Management control and review: Project organizations, Planning and Control of project and Human aspects of Profit management, project control tools (Gantt Charts, Linear Off Balance) Need for review, initial review, performance evaluation, abandonment analysis, evaluating the capital budgeting system.

Unit-V: Network Techniques for project Management: Basic concepts of networks. Line estimation and determination of critical path (for both PERT and CPM Models) network cost systems and activity crashing.

Suggested Readings:

1. Prasanna Chandra: "Project Planning Analysis, Selection, Implementation and Review" Tata McGraw Hill, New Delhi.
2. P. Gopal Krishnan and E. Rama Moorthy. "Textbook of Project Management" Tata McGraw Hill New Delhi.
3. Rajeev Anand, "Project Profiles with Model Franchise Agency and Joint Venture Agreement" Bharat Publishers, New Delhi.

**M.COM (ABST)- II YEAR
SEMESTER - IV**

PAPER 4.1

INNOVATIONS IN TECHNOLOGY FOR ACCOUNTING AND FINANCE

Unit I: Cloud Based Accounting: Introduction, concept of cloud, reasons for using cloud services, importance, working of Cloud Computing software, drawbacks.

Unit II: Block Chain Technology in Accounting: meaning Block chain process, Block chain beyond bit coin, Implications of Block chain, Big data Privacy & personal data, Profiting from Blockchain technology, limitations and challenges, the future of blockchain.

Unit III: Bit coin and other Crypto Currencies: Introducing cryptocurrency, Evolution and potential impact of Bit coin and block chain, in global business cryptocurrency exchanges, store and secure cryptocurrency, pros and cons of cryptocurrency, impact of cryptocurrency on financial system, Future of Cryptocurrency.

Unit IV: Artificial Intelligence, Machine Learning and Robotic Software: Artificial Intelligence: Meaning, Philosophy, goals, types of AI, AI Technique, Applications; Machine Learning: concept, Importance of ML, types of ML, How ML Works, Advantages and Disadvantages; Robotic Accounting: Meaning, Best Robotic Process Automation (RPA) Software, Financial and operational benefits.

Unit V:

Fintech: Meaning, its application in personal finance, crowdfunding and business financing, payments and retail transactions, equity trading and investment. Different financial technologies, payment instruments used in contemporary payment methods including complex digital platforms in the payment process, future of Fintech.

Suggested Readings:

1. Charniak. *Introduction to Artificial Intelligence*. Pearson.
2. Jain, Parikshit. *A Practical Guide to Blockchain and its Application*. Bloomsbury Professional India.
3. Lam, Greg. *The Online Accounting Software Guide - An In-depth Analysis of Today's Leading Cloud*.
4. Lam, Greg. *Accounting Applications, Diversified Business Communications*.
5. Michaela, Rankin, Patricia Stanton, Susan McGowan, Kimberly Ferlauto. *Contemporary Issues in Accounting*. Wiley publication, 2nd Edition
6. *The Accounting Review - Journals*
7. *The Management Accountant Journals (Archives) from 2010 to 2020, all issues.*

PAPER 4.2**CORPORATE TAXATION, PLANNING AND MANAGEMENT**

Unit-I: Detailed study of income tax law and rules with reference to assessment of companies. Computation of tax liability.

Unit II: Assessment of co-operative societies and non-residents. Computation of Tax liability. Representative assessee, Assessment procedure.

Unit III: Concept of Tax-evasion and Tax avoidance. Difference between tax-planning, Tax evasion and tax avoidance. Tax incentives for Industrial Growth. Tax holidays and other reliefs and Rebates for Industry. Tax Planning relating to Amalgamation and Merger of companies

Unit IV: Tax planning for the income relating to Business and profession. Tax considerations in respect of managerial decisions like make or buy, own or lease, drop or continue, sale in domestic market or exports, repair or replacement decisions. Tax planning for capital gain.

Unit V: Tax Management: Provisions relating to undisclosed income/investments (Sections 68, 69A, 69B, 69C, 69D); Settlement Commission; Search, seizure and survey; Transactions with persons located in notified jurisdictional area; General anti-avoidance rules; Tax clearance certificate; Securities transaction tax; Information Technology and Tax administration.

Suggested Readings:

1. Patel, Choudhary, Punjabi, Goyal, Gupta – Tax Planning and Tax Management.
2. Pooter, D.C. Monroe, H.H. and steward: Tax Planning with precedents.
3. Sharma, Sharma: Taxation and Tax Planning.

4. Sighania V.K. – Direct Tax Laws
5. Agawal R.K. – Tax Planning for Companies
6. Lakhota R.N. – Corporate Tax Planning.

PAPER 4.3
AUDITING AND ASSURANCE

Unit I: Introduction of International Auditing and Assurance Standard Board (IAASB) and Auditing Standards in India

SA 200: Overall Objectives of the Independent Auditor and the Conduct of an Audit in Accordance with Standards on Auditing. SA 210: Agreeing the Terms of Audit Engagements

Unit II: SA 220: Quality control for an audit of Financial Statements. SA 230: Audit Documentation. SA 240: The Auditor's Responsibilities Relating to Fraud in an Audit of Financial Statements.

Unit III: SA 299: Responsibility of Joint Auditors. SA 315: Identifying and Assessing the Risk of Material Misstatement through Understanding the Entity and its Environment. SA 320: Materiality in Planning and Performing an Audit.

Unit IV: SA 402: Audit Consideration Relating to an Entity Using a Service Organization. SA 500: Audit Evidence. SA 501: Audit Evidence – Specific Consideration for Selected Items.

Unit V: SA 530: Audit Sampling. SA 540: Auditing Estimates. Including Fair Value Accounting Estimates and Related Disclosures. SA 570: Going Concern.

Suggested Readings:

1. Jha, Aruna: Auditing and Assurance, Taxmann, New Delhi.
2. Rawat, D.S.: Auditing Standards, Taxmann, New Delhi.
3. Steven Collings: Interpretation and Application of International Standards on Auditing, Wiley.com., USA.

PAPER 4.4
STRATEGIC FINANCIAL MANAGEMENT

Unit-I: Introduction – Evolution of Business Finance; Meaning, objectives, scope and functions of financial Management.

Indian Financial system and its changing nature, Tasks and responsibilities of a Modern Finance Manager, Financial Policy and corporate strategy, strategic decision Making Framework. Strategic Financial Planning, Planning for sustainable Growth.

Unit-II:

Investment Evaluation Criteria: Pay Back and ARR Method, Net present value method, Internal Rate of Return Method and Profitability Index Method.

Investment Decisions: Capital Budgeting decisions- The Accept Reject Decisions, Replacement decision, Mutually Exclusive Decisions

Unit-III: Indian Capital Market Pay: Role of Primary and Secondary Market, Capital Market Instruments, Financial Derivatives—option, call option, put option, options trading in India. Options Valuation Techniques-Binomial Model, Black Scholes Option Pricing Model.

Unit-IV: Mutual Funds: Regulatory Framework, Mutual funds and capital market, Future of Mutual Funds Industry.

Unit-V: Venture Capital Financing: The process of Venture Capital Financing, Development of Venture Capital in India. Future prospect of Venture Capital Financing.

Suggested Readings:

1. Financial Management: I.M. Pandey—Vikas Publishing House, New Delhi-110014
2. Financial Management: Vrinda Publication Delhi –110091
3. Basic Financial Management: Dr. R.P. Rustagi, Sultan Chand & Sons, New Delhi –1100062
4. Financial Management—Agarwal, Agarwal –Ramesh Book Depot, Jaipur

OR

DISSERTATION

(Applicable only for Regular Students)

A Short Research shall be conducted by the student under supervision of a Faculty member assigned by the department. The candidate shall be required to submit two copies of the dissertation before commencement of fourth semester examination. Evaluations shall be made by an external examiner (appointed by the university). Maximum marks for evaluation will be 100.

This paper is in lieu of a paper 4.4 and will be allotted to the students who have secured at least 55% marks in aggregate of all the papers prescribed for the previous examination. (Subject to the approval of the topic of survey work by faculty member, for regular students only).