M.COM. (ABST) Syllabus

Semester System Course Scheme- B

Session-2025-26

Master of Commerce -ABST

Exam.

Semester I, II- 2025-26

Semester III, IV- 2026-27

UNIVERSITY OF KOTA

MBS Marg, Swami Vivekanand Nagar,

Kota - 324 005, Rajasthan, India

Website: uok.ac.in

Master of Commerce-ABST

The Master of Commerce (ABST) is a Two-year full-time course. The course has been organized in four semesters in two years. Each year will comprise of two semesters.

1. **Course Code:** ABS 10200T
2. **Type of the Course:** Generic
3. **Title of the Course:** M.Com. (ABST)
4. **Level of the Course:** PG level
5. **Credit of the Course:** 100
6. **Delivery Sub-type of the Course:** Theory
7. **Pre-requisite of the Course:** Any Graduate Passed from any UGC recognized University
8. **Course Objectives:**
   - The aim is to enhance students' understanding of accounting methods, including competencies in external reporting, auditing, management decision making, taxation, and financial management, and their application in specific contexts.
   - The curriculum is designed to include an address all the mentioned competency areas as well as to develop personal attributes, ethical behavior and professionalism, and lifelong learning skills.

- The curriculum compiled for this program equips students with specialized knowledge, skills, attitudes and competencies needed for the professional behavior and practices expected of a graduate proposing to enter the profession of accounting.

9. **Syllabus:** Attached
10. **Scheme of end-of-semester examination:** Attached
11. **Suggested Books & References**: Attached
12. **Hyperlinks of suggested e-sources on University site and web**

E-Sources	Hyperlinks
SWAYAM Online Courses	SWAYAM
MOOCs	MOOCs
. e-PG Pathshala	e-PG Pathshala
SWAYAMPRABHA	SWAYAMPRABHA
CEC-UGC YouTube Channel	CEC-UGC
National Digital Library	National Digital Library
Vidwan	Vidwan
EBSCO e=books	EBSCO e-books

13. **Course Learning Outcomes:**

- Students will generate eligibility and employability through various exams like UGC-NET, RPSC, etc. and will get an opportunity of various jobs like accountant, investment banker, investment consultant and analyst, economic officer, etc.
- Students will gain comprehensive understanding of accounting principles, financial reporting standards, and advanced data analysis techniques, enabling them to prepare consolidated financial statements, evaluate mergers and acquisitions, and analyze complex transactions.
- Students will learn statistical tools for analyzing business data, solving real-world problems, and applying methods like hypothesis testing, regression, time series, and multivariate analysis.
- Students will gain a thorough understanding of accounting standards, regulations, and

compliance requirements, enabling them to navigate complex regulatory environments, ensure accurate financial reporting, and uphold ethical accounting practices.

- Students will develop a continuous learning mindset, adapting to new technologies, methodologies, and industry trends to ensure their professional relevance in the ever-evolving accounting and statistical practices.
- The programme will prepare students for diverse career paths in financial management, auditing, consulting, data analysis, and research, laying a strong foundation for professional certifications and advanced studies.

M.COM. (ABST) EXAM

SCHEME OF EXAMINATION

The examination shall be divided into two parts in which first part is continuous assessment or internal assessment and second part is semester assessment or external assessment. The schemes for the internal and external examinations shall be as under:

a) The assessment of the student for theory shall be divided into two parts in which first part is continuous assessment or internal assessment (50 out of 150 marks) and second part is semester assessment or external assessment (100 out of 150 marks).

b) The internal assessment for each theory paper shall be taken by the teacher concerned in the Department during each semester. Internal assessment test shall be of one hour duration for each paper and shall be taken according to academic calendar notified by the college. The internal assessment test shall be of 30 marks which is written based examination of one hour and 20 marks on the basis of PPT presentation or assignment on any topic of each paper given by the teacher concerned.

Continuous Assessment Weightage	**External Assessment Weightage**	**Total Marks (Total**

Regular Student		Private Student		Total	Paper based on External Evaluation (End term examination)	**Credits)**
Mid-Term	Seminar/project/report/ presentation	Report writing	Viva-Voce			
30	20	30	20	50	100	150 (06)

i.e. the 50 marks of continuous assessment for non-practical subject will have a mid-term test of 30 marks and remaining 20 marks will be devoted to seminar/project/report/presentation. Also, if any regular student remains absent (defaulter) or fails or improve his/her marks one chance of continuous assessment (mid-term) will also be given to the student in the same semester with a fee of ₹250/- per paper, after the approval of the competent authority of Department/College.

c) It is also proposed to adopt the two section A and B in examination scheme for the external evaluation of all the programs from session 2023-24 i.e. Section C will not be appeared in the external examination evaluation (as being used in session 2022-23). And marks will be distributed as per CBCS scheme. Further, the scheme of the examination paper of external component is also discussed and the proposed details are as under.

Section	**100 marks for theoretical paper**
Section-A	There will be one question with 10 parts having two parts from each unit with no internal choice. The weightage of each part is 2 marks. Hence, the total weightage of this section is 20 marks (10×1).
Section-B	There will be five questions with one question from each unit with internal choice (may have subdivisions). The weightage of each question is 16 marks. Hence the total weightage of the section is 80 marks (16×5).

d) Student should qualify both internal and external assessment separately to pass the paper i.e. if candidate passes an external and fails an internal, the candidate has to reappear in internal and external exam of that paper. But if candidate passes in the internal and fails in the external, the candidate has to reappear in external exam of that paper and in internal examination he has option either to forward the obtained internal marks of that

paper in the previous attempt (on the basis of the application submitted by the candidate and approval of the head of the department for the same) or can reappear in the internal examination if he wants to improve his marks in that paper.

e) The pattern of question paper of internal and external shall be as follows:

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

Internal Test 20…….

Duration of Exam: 1.00Hr **Max.Marks:30**

Class: M.Com. (ABST) **Semester:**

Subject: **Paper:**

No.of Students:

Teacher:

Note: The question paper contains two sections asunder:

Section-A: One compulsory question with 05 parts. Please give short answers in 30 words for each part.

Section-B: 04 questions to be attempted having answers approximately in 400 words.

SECTION A		
Q.1 (a)		2
(b)		2
(c)		2
(d)		2
(e)		2
SECTION B		
Q.2		5
Q.3		5
Q.4		5
Q.5		5

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

Duration of Examination: 3 Hours Max. Marks:100

SECTION-A 10x2= 20

(Answer all questions)

(Two question from each unit with no internal choice)

Q. No. 1

i. …….. 2 Mark
ii. …….. 2 Mark
iii. …….. 2 Mark
iv. …….. 2 Mark
v. …….. 2 Mark
vi. …….. 2 Mark
vii. ……..... 2 Mark
viii. …….. 2 Mark
ix. …….. 2 Mark
x. …….. 2 Mark

SECTION-B: 5x16= 80 (Answer all questions) (One question from each unit with internal choice) (Maximum two sub-divisions only)

Q. No. 2 ……

Or

……. 16 Marks

Q. No. 3 ……

Or

……. 16 Marks

Q. No. 4 ……

Or

……. 16 Marks

Q. No. 5 ……

Or

……. 16 Marks

Q. No. 6……

Or

……. 16 Marks

SUBJECT NOMENCLATURE

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	
	Code	Category	Nomenclature		L	P	C	Internal Assess.	Sem Assess.	Total Marks	Internal Assess.	Sem Assess.
I Year I Semester	ABS 1.1	DCC	Corporate Financial Accounting	3 Hrs	6	-	6	50	100	150	20	40
	ABS 1.2	DCC	Advanced Statistical Analysis	3 Hrs	6	-	6	50	100	150	20	40
	ABS 1.3	DCC	Cost Accounting and Managerial Decisions	3 Hrs	6	-	6	50	100	150	20	40
	ABS 1.4	DCC	Advanced Management Accounting	3 Hrs	6	-	6	50	100	150	20	40
	Total				**24**	**-**	**24**	**200**	**400**	**600**	**-**	
I Year II Semester	ABS 2.1	DCC	Ethics in Accounting	3 Hrs	6	-	6	50	100	150	20	40
	ABS 2.2	DCC	Research Methodology	3 Hrs	6	-	6	50	100	150	20	40
	ABS 2.3	DCC	Operations Research	3 Hrs	6	-	6	50	100	150	20	40
	ABS 2.4	DCC	Security Analysis and Portfolio Management	3 Hrs	6	-	6	50	100	150	20	40
	ABS 2.5	CHOI-I	Choice Based Subject	-	2	-	2	-	-	50	20	-
	Total				**26**	**-**	**26**	**200**	**400**	**650**	**-**	
II Year III Semester	ABS 3.1	DCC	GST and Customs Taxation	3 Hrs	6	-	6	50	100	150	20	40
	ABS 3.2	DCC	Cost Audit Standards and Management Audit	3 Hrs	6	-	6	50	100	150	20	40
	ABS 3.3	DSE	Risk Management / Government Accounting and Auditing / Behavioural Finance	3 Hrs	6	-	6	50	100	150	20	40
	ABS 3.4	DSE	Project Planning and Control / Accounting for Financial Instruments	3 Hrs	6	-	6	50	100	150	20	40
		IOJ	On-the Job Training									
	ABS 3.5	CHOI-II	Choice Based Subject	-	2	-	2	-	-	50	20	-
	Total				**26**	**-**	**26**	**200**	**400**	**650**	**-**	
II Year IV Semester	ABS 4.1	DCC	Innovations in Technology for Accounting and Finance	3 Hrs	6	-	6	50	100	150	20	40
	ABS 4.2	DCC	Corporate Taxation, Planning and Management	3 Hrs	6	-	6	50	100	150	20	40
	ABS 4.3	DSE	Auditing, Assurance and Standards of Audit / Advanced Financial Accounting / Strategic Performance Management	3 Hrs	6	-	6	50	100	150	20	40
	ABS 4.4	DSE	Corporate Governance & CSR / Financial Planning, Budgeting & Valuation	3 Hrs	6	-	6	50	100	150	20	40
		DPR	Dissertation									
		SEM	Seminar									
	Total				**24**	**-**	**24**	**200**	**400**	**600**	**-**	
	Grand Total				**100**	**-**	**100**	**800**	**1600**	**2500**	**-**	

Note: In full or partial model, the second/last yearof 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) Syllabus

Semester System Scheme-B

Session 2025-26

M.COM (ABST) - SEMESTER - I

PAPER ABS 1.1 (DCC)

CORPORATE FINANCIAL ACCOUNTING

Unit I: An overview of I.F.R.S. (International Financial Reporting Standards) and IND-AS Meaning and Scope of Standards. Compliance with standards, Conceptual Framework of IFRS & IND-AS, 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. (IND-AS 20) Accounting for Govt. Grants. Accounting for Investment & Stock market transactions.

Unit III: :(IND-AS 103) Internal Reconstructions, Accounting issues related to Merger and Acquisition of Companies, Problems of Demerger.

Unit IV: :(IND-AS 110) Accounts of Holding and Subsidiary companies under the Companies Act 2013. Preparation of consolidated Balance sheet and Statement of Profit and Loss.

Unit V: Final Accounts of Banking and Insurance Companies (Excluding Life Insurance) Sustainability Accounting and Reporting.

Suggested Readings:

1. Gupta, R.L.: Advanced Accountancy.
2. Gupta, R.R.: Advanced Accounting.
3. Jain, Khandelwal, Pareek: Higher Accounting.
4. Shukla & Gupta: Advanced Accounts.

Books for Reference:

1. Davidson & Others: Inflation Accounting. (Tata McGraw Hills, New Delhi)
2. Pickles: Accountancy.

3. Spicer & Pegler: Book-Keeping and Accounts.

PAPER ABS 1.2 (DCC)

ADVANCED STATISTICAL ANALYSIS

Unit I: Probability: Simple and compound probabilities Bayes' Theorem, Mathematical expectation. Theoretical frequency distributions: Elementary Knowledge of Normal, Binomial and Poisson distributions and applications to Business problems.

Unit II: Parametric Tests: Concepts and applications of Z–test, t-test, F-test and ANOVA (One way and two-way test).

Unit III: Non-Parametric Tests: 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, Median Test.

Chi-square test

Unit IV: Multivariate Analysis- Factor analysis, Discriminant Analysis, Structural Equation Modelling (SEM).

Unit V: Partial and Multiple Correlation and Regression, Assumptions of Classical Regression, Issues of Autocorrelation, Heteroscedasticity, Multicollinearity and their solutions.

Suggested Readings:

1. Elhance, D.N. : Fundamentals of Statistics.
2. Gupta, B.N. : Sankhyiki.
3. Gupta, S.P. : Statistical Methods.
4. Nagar, K.N. : Sankhyiki ke Mool Tattva.
5. Sharma, K.R. : Business Research Methods.

PAPER ABS 1.3 (DCC)

COST ACCOUNTING AND MANAGERIAL DECISIONS

Unit I: Organization of the costing department and its integration with other departments. Installation of costing system and modification thereof. Standard Costing- emphasis on overhead variances. Uniform Costing, Inter firm comparison.

Unit II: Project Life Cycle Costing. 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 III: Cost Accounting Standards- CAS 1- Classification of Costs, CAS 3- Production and Operation Overhead, CAS 6- Material cost, CAS 7- Employee Cost.

Unit IV: CAS 10- Direct Expenses, CAS 15- Selling and Distribution Overheads,

CAS 16-Depreciation and Amortization, CAS 24- Treatment of Revenue in Cost Statement.

Unit V- Activity Based Costing System- 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 adoption of ABC system,

Suggested Readings:

1. Basu, M.L.: Costing.
2. Bhar: Cost Accounting: Methods and problems.
3. Horngren, Charles: Cost Accounting: A Managerial Emphasis.
4. Jain, Shah, Sharma, Agrawal: Advanced Cost Accounting. (RBD) Jaipur.
5. Matz, Curry & Frank: Cost Accounting
6. Swaminathan: Lectures in Costing.

Books for References:

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

PAPER ABS 1.4 (DCC)

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: Relevant Cost Analysis: Relevant Cost, Irrelevant Costs- Situations where Fixed Cost becomes 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, scrap 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 Techniques: The Accountant and decisions, Establishment decisions, Operating decisions- Cost-volume-profit analysis, Pricing strategies and cost-based pricing, Product mix optimization, Discontinuation or outsourcing decisions.

Financial and Non-Financial considerations, new aids to decision making.

Suggested Readings:

1. Agrawal, Agrawal & Sharma: Management Accountancy, (RBD).
2. Gupta, S.P.: Management Accounting.
3. Khan & Jain: Management Accounting.
4. Maheshwari, S.N.: Management Accounting.

Books for Reference:

1. Batty, J.: Management Accountancy.
2. Chakraborty, S.N.: Management Accountancy
3. Choudhary, S.B.: Management Accounting.
4. Kucchal: Financial Management.

M.COM (ABST), SEMESTER- II

PAPER ABS 2.1 (DCC)

INDIAN ETHOS AND ETHICS IN ACCOUNTING

Unit -I

Nature, Scope and Purpose of Ethics, Relevance of Values, Importance of Ethics and Moral Standards, Sources of Ethics, types of Ethics, Ethical Dilemma, Ethics and its relation to accounting and auditing.

Unit–II

Indian Ethos: Concept, Need, Purpose and Relevance of Indian Ethos, Sources of Indian Ethos, Salient Features (Brain Stilling, Total Quality mind, Intuition, Nishkam Karma Theory, Paap-Punya, Triguna Theory, Four Purusharthas, Trivaarga, Sanskaras, Self-Management, Intuition, Yoga and Meditation, Holistic Approach.

Unit–III

Shri Bhagvad Gita and Self-Management: Overview of Geeta, Kith and Kin Dilemma, Karma Yoga, Leadership through conduct, self-management, Excellence, Guna Theory, White-Collar Crime and Cooking the Books: Enron, Arther-Anderson, Satyam Cases.

Unit–IV

Work Ethics: Concept, Four P's of Work Ethics, Ways and Means to improve Work Ethic, Work Ethics at various levels.

Theory of Swadharma, Gandhian Ethical Values, Theory of Trusteeship.

Unit–V

Corporate Governance: Introduction, Concept, purpose of Corporate Governance, International

Practices or Models of CG, Best CG practices clause 49 of companies act – role of SEBI, benefits and barriers in effective CG in India.

Corporate Social Responsibility: Introduction, Concept of CSR, various areas of CSR, arguments for and against CSR, barriers in CSR implementation, CSR accounting and auditing, CSR scenario in India and emerging trends.

ICAI Code of Conduct.

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. Institute of Chartered Accountants of India: https://boslive.icai.org/
5. Khandelwal, N.M.: Ethics and Indian Ethos in Management, Pacific Academy of Higher Education.
6. Nilkant, V. & Ram Narayan S.: Change Management, Response Books.

PAPER ABS 2.2 (DCC)

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, 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: Primary Data- Methods of Data Collection, Experimentation; Identification and Selection of Respondents, Serving and Collection of Instruments; Secondary data- Sources, Identification and Selection of Source; Databases as Source of Secondary Data.

Data Processing: Field work 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.

Testing of Hypotheses: Concept, Meaning, Types, Steps in Testing the Hypothesis, 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, Smart PLS, 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. Krishna Swamy O.R. and Ranganatham, M.: Methodology of Research in Social Sciences. Himalaya Publishing House.
8. Kumar, Ranjit. Research Methodology –A Step-by-Step Guide for Beginners. Pearson Education.
9. Mohan, S. & Elangovan, R.: Research Methodology in Commerce. Deep and Deep Publications Pvt Ltd., New Delhi.
10. Panneerselvam, R.: Research Methodology. P HI Learning Pvt Ltd., New Delhi.
11. Sekaran, Uma.: Research Methods for Business. Wiley India, New Delhi.
12. Sharma, K.R.: Business Research Methods. Atlantic Publishers, New Delhi
13. Zikmund, William G.: Business Research Methods. Cengage Learning.

PAPER ABS 2.3 (DCC)

OPERATIONS RESEARCH

Unit-I: The nature and scope of Operational Research. Basic concepts and 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 problems.

Unit-III: Queuing Theory, Simulation

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

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

Books Recommended:

1. Chruchman, C. West L.: Introduction of operations research
2. Hadley & Whrithin: PERT, CPM and Marketing Management & Inventory control.
3. Hillier, Frederick S. & Lieberman, Gerald J.: Operations Research: An Introduction, Tata McGraw Hill.
4. Kapoor, V.K.–Quantitative techniques, System analysis and data processing.

5. Mathur, Khandelwal and Gupta: Operations Research (English and Hindi Edition)

PAPER ABS 2.4 (DCC)

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 valuation and managed portfolio. Portfolio revision techniques.

Suggested Readings:

1. Avadhani, V.A.: Invest and Security Markets in India (Himalaya Publication Bombay).
2. Bhalla, V.K.: Investment Management Security Analysis and Portfolio Management (S. Chand & Sons, New Delhi).
3. Fisher, Donald E. and Jordan, Ronal J.: Security Analysis and Portfolio Management, CPHI Publication, New Delhi.
4. Pandian, Punithavathy: Security Analysis and Portfolio Management. Vikas Publishing House Pvt. Ltd., New Delhi.

M.COM (ABST)- SEMESTER- III

PAPER ABS 3.1 (DCC)

GST AND CUSTOMS LAW

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 – Order of Appellate Authority or Appellate Tribunal- Appeal to the High Court- Demand Confirmed by the Court- Disqualification for Misconduct of an Authorized Representative.

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

Unit III: Customs Duty: Introduction- Basic Concepts - Territorial Waters - High Seas – Types of Customs Duties- Basic customs duty - Protective duties- Safeguard duty – Countervailing Duty on subsidized articles - Anti-dumping duty – Baggage - Valuation - Baggage Rules and Exemptions.

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

Unit V: Assessment and Powers of Officers: Self-assessment on site, post clearance audit, risk management system, boat notes, transit goods, transship ment goods, coastal goods, provisional assessment, payment of duty under protest.

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*.
2. Datey, V.S.: *Indirect Taxes Lawand 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 (3Volumes).*
6. Mehrotra, H.C. and Agarwal, V.P.: *Goods and Services Tax and Custom duty*. Sahitya Bhawan Publications.
7. Saha, R.G., Shah, Divyesh and Usha Devi.: *GST.* Himalaya Publishing House.
8. Singhania, Aditya.: *Taxmann's GST New Returns with e-Invoicing- A Comprehensive Guide to New GST Returns.*

PAPER ABS 3.2 (DCC)

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, Concepts, Property Audit for Public Sector Companies with reference to Section 143 of the Companies Act 2013.

Audit of Public Sector Companies by Audit Boards Comprising a Spectrum to Professional Discipline. Requirement of Audit under Section 143 (1) of Companies Act 2013.

Unit-IV: Cost Audit: Meaning, Object, Advantage, Cost Audit of Material, Labor and Overhead. Appointment, Rights, Duties and Liabilities of Cost auditor under the Companies Act 2013. Cost Audit Report. Audit and investigations for specific purpose. Advance Report writing with reference to specific situations and problems.

Unit-V: Special audit, Problems of banks. Holding and Subsidiary Companies and Co-operative societies. Performance/Efficiency Audit of companies.

Suggested Readings:

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

PAPER ABS 3.3 (DSE)

RISK MANAGEMENT

Unit 1: Introduction: Concept of Risk, Risk and uncertainty, Types of risks, Enterprise Risk Management (ERM); Definition, importance, and core strategies. Risk Exposure - Meaning, Determination of risk exposure – Macro and Micro approach; Risk Assessment – Techniques for assessing risk, internal controls. Internal audit and External audit (basic procedure only).

Unit II: Market Risk Management: Types of Market risk, Calculation of Market risk exposures; Value-at-Risk (VaR) Methodology (overview only), Exchange risk exposures.

Treasury Risk Management: Role & Types of Treasury Risk, Interest rate risk: Gap Analysis, yield curve, simulation models. Foreign exchange risk; Basic hedging tools- Forwards, Futures, Options and Swaps. Hedge Accounting: Cash flow hedge and Fair value hedge.

Unit III: Management of Operational and Off-Balance Sheet Risks: Nature and types of operational risks**.** Off Balance Sheet Risk Exposures–Loan Commitments, Commercial Letters of Credit and Letters of Undertaking, Sovereign Risk: Concept and relevance**.**

Unit IV: Management of Cyber Risk: Cyber Crimes- Introduction, Distinction between cybercrime and conventional crimes; Kinds of cybercrimes -cyber stalking, cyber terrorism, Forgery and fraud, Crimes related to IPRs, Computer vandalism, Contemporary Business Issues in Cyber Space; Management of risk in digital business and social media platforms.

Cyber Laws: Need for cyber laws, key provisions from the IT(Information Technology) Act 2000, Provisions regarding Digital signature, Authentication of e-records and e-governance,

Cyber consumer protection—India-centric case studies.

Unit V: Risk Management in Banking and Insurance Sectors:

Banks: Nature of risk **-** Credit risk, Liquidity risk, Interest rate risk, Market risk, Currency risk, Operational risk. Basel Norms (basics only), Credit Risk Management **-** Types, Credit events, Credit quality Problems and Credit rating; Credit Risk Measurement Models – Merton's Model; Asset Liability Management and RBI guidelines. Liquidity Risk Management **-** Types, Inter-linkage between Liquidity Risk and Credit Risk,

Insurance: Legal aspects of insurance contract, Loss assessment and Loss control, Control of malpractices and Mis- selling, Exclusion of perils, Actuaries, Computation of insurance premium, Risk in claim investigation system and Claim settlement system.

Suggested Readings:

1. Ahmad, F. *Cyber law in India.* Pioneer Books and New Era Law Publication
2. Bakshi and Suri. *Cyber and E-commerce Law.* Bharat 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.

OR

GOVERNMENT ACCOUNTING AND AUDITING

Unit I: Design and Organization of Government Accounting System: Basis of Government

Accounting -- Cash Accounting, Accrual Accounting, Comparison between Cash based system of accounting and accrual system of accounting, Benefits of switch over. Global trends, Users of government accounting; Government Accounting Standards Advisory Board(GASAB); Accounting arrangements and authorities in State and Central Governments, Approved formats of accounts for Panchayati Raj Institutions and Local Bodies, Inter-state& Centre to state transactions, Principles of Recognition, Measurement Classification and Disclosure, Receipt and credit into Government Accounts, Withdrawal from Government Account Section-I & III, Maintenance of Deposits. GASAB Role and functions.

Unit II: Maintenance of Initial Accounts by Drawing & Disbursing Officers (DDO): Initial records and accounts relating to receipts and disbursements by DDOs, Preparation of Cash Book, Journal and Ledger, Reconciliation of accounts with, Treasury/ Pay and Accounts Office(PAO) by DDOs, Treasury Accounting System including State PAO Accounting System ,Process of passing bills in Treasury/State PAO , Voucher, Challans, Schedule of Receipts and Payments, List of Payment and Cash Accounts, Daily Accounting in treasury/State PAO,AC/DC bills, Nil Bills

Unit III: Compilation of Monthly Civil Accounts by Accountant General: Compilation and preparation of Monthly Civil Accounts, Compilation of treasury accounts, preparation of Classified Abstract, Consolidated Abstract, Detail Books, Consolidated monthly accounts of Public Works and Forest Divisions, Inter-government and Inter-departmental transactions and their adjustments, Corrections in accounts-Transfer Entries, Combined Transfer Entries, ledger, Accounting of liabilities: Public Debt, Other liabilities, Treasury bills, Accounting of Reserve Fund, Deposit and Investments, Accounting of Suspense and Remittance Heads, Preparation of Disburser's Account and Monthly Civil Account, Detailed Loan Accounting, Provident Fund Accounting with particular reference to pitfalls in accounting.

Unit IV: Compilation of Annual Accounts: Appropriation Accounts, Finance Accounts and Combined Finance and Revenue Accounts, Contents of annual accounts, Preparation and submission of annual accounts. Summary of Finance Accounts, Interpretation and utility of various statements in Finance Accounts, Interpretation and utility of Government Accounts, Report on State Finances, Summarized Financial Position of the State, Abstract of receipts and disbursements, Sources and Application of funds, Input for fiscal management Allocation of resources and effective use of resources, Input for budget preparation and monitoring.

Unit V: Quality Assurance Procedures: Checks against errors and mis-statements, Reconciliation between Accountant General and Controlling Officers, Maintenance and review of Broadsheets, Analysis and clearance of suspense and remittance heads, Internal Test Audit(ITA),Control Accounts for verification and exclusion checks, Classified Abstracts (DDR portion and Proof Sheet), Detail Books and Disburser's Account, Journal, Reconciliation of differences under Reserve Bank Deposits in figures as per Government accounts and those communicated by Central Accounts Section of the RBI, Checks related to timeliness, completeness and over all reliability, Trial Balance, Review of Balances, Exclusions of Treasury and Divisional accounts, Review against schedule of preparation, Reconciliation between Finance and Appropriation Accounts.

Institutions for Auditing - Central Vigilance Commission (CVC), Comptroller and Auditor General of India (CAG), State Accountant and Auditor General (SAG) –Role and functions in Public Account Audits.

Suggestive Readings:

1. *Account Code for Accountants General.*
2. *Central Government Account (Receipt and Payment) Rules,1983*
3. *Central Public Works Accounting Code.*
4. *Current Finance and Appropriation Accounts of Union Government.*
5. *Government Accounting Rules,1990.*
6. *Government of India Budget.*

OR

BEHAVIOURAL FINANCE

Unit I: Conventional Finance: Prospect theory and market efficiency; Traditional versus Behavioural finance; Neoclassical economics, Expected utility theory, Risk attitude, Allais paradox, Asset pricing, Pricing of risk, Market efficiency, Agency theory, Prospect theory and extensions, Framing and mental accounting, Challenges to market efficiency, Key anomalies, Noise-trading, Limits to arbitrage.

Unit II: Behavioural Science Foundations and Investor Behaviour: Heuristics and biases, Over confidence, Emotional foundations, Implications of heuristics and biases for financial

decision-making, Implications of overconfidence for financial decision-making, Individual Investors and the forces of emotions.

Unit III: Social Forces and Market Outcomes: Social interactions and investments, Empirical evidences of social forces at work, Behavioural explanations to market anomalies, Behavioural factors and stock market puzzles - the equity premium puzzle, Real-world bubbles, Experimental bubbles market, Behavioural finance and market valuations, Excessive volatility.

Unit IV: Behavioural Finance and Investor's Rationality: Assumption of Investor's rationality and its critique; Prospect theory and choices of people among alternative investments; Phases in decision making - editing or framing phase and evaluation phase; Behavioural biases such as Framing, Mental Accounting, Regret avoidance, Certainty, Isolation effect, Loss aversion.

Unit V: Behavioural Corporate Finance and Money Management: Behavioural impacts on managerial decisions such as financial decisions, capital budgeting and other investment decisions, Dividend policy and decisions, Initial public offers, Mergers and acquisitions; Loyalty, Agency conflicts and Corporate Governance; Neuro-finance and investor behavior, Risk taking and innovations.

Suggested Readings:

1. Ackert, L. and Deaves, R. *Behavioral Finance: Psychology, Decision-Making, and Markets.*
2. South-Western Cengage Learning.
3. Baker, H.K. and Nofsinger, J. R. *Behavioral Finance: Investors, Corporations, and Markets.*
4. John Wiley & Sons Ltd.
5. Forbes, W. Behavioral Finance. John Wiley & Sons Ltd.
6. Montier, J. *Behavioral Finance: Insights into Irrational Minds and Markets.* John Wiley & Sons Ltd.
7. Parikh, P. *Value Investing and Behavioural Finance.* Tata McGraw Hill Ltd.
8. Pompian, M. M., *Behavioral Finance and Wealth Management: How to Build Optimal Portfolios that Account for Investor Biases.* John Wiley & Sons Ltd.
9. Shleifer, A. *Inefficient Markets: An Introduction to Behavioural Finance.* Oxford University Press.
10. Shefrin H. *Beyond Greed and Fear: Understanding Behavioural Finance and the Psychology of Investing.* Oxford University Press.

11. Shiller, R.J. *Irrational Exuberance.* Princeton University Press.
12. Statman, M.: Behavioral Finance: *The Second Generation.* CFA Institute Research Foundation
13. Thaler, R.H. *Advances in Behavioural Finance.* Russell Sage Foundation.

PAPER ABS 3.4 (DSE)

PROJECT PLANNING AND CONTROL

Unit-I: Project Planning and Phase: Need and Importance, Phases of Capital budgeting, Project analysis fact, Resource Allocation frame work (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 andits 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. “Text book of Project Management” Tata McGraw Hill New Delhi.
3. Rajeev Ananad, “Project Profiles with Model Franchise Agency and Joint Venture Agreement” Bharat Publishers, New Delhi.

OR

ACCOUNTING FOR FINANCIAL INSTRUMENTS

Unit I: Financial Instruments (Ind AS 109): Definition (IFRS 102), features, Types – Primary financial instruments as Stocks, Bonds and Currency, Derivative financial instruments, Compound financial instruments; Cash instruments, Debt based instruments, Equity based instruments; Debt Vs Equity component.

Unit II: Recognition and Measurement of Financial Instruments (Ind AS 109): Recognition and de-recognition of Financial instruments as financial assets or financial liabilities; Initial measurement, Subsequent measurement, Gains and losses; Impairment of financial assets measured at mortised cost; Investment in equity instruments –Initial recognition, Subsequent recognition, Gains and Losses; Case studies/Exercises.

Unit III: Financial Instruments Presentation (Ind AS 32): Classification and Measurement of financial instruments as financial assets and financial liabilities; Offsetting financial assets and financial liabilities; Case studies/Exercises.

Unit IV: Disclosures of Financial Instruments: Disclosures of Financial Instruments (Ind AS 107); Disclosure requirement; Quantitative disclosure and Qualitative disclosure; Disclosure of different categories of financial assets and financial liabilities in the Balance sheet and Profit and Loss Account; Case studies/Exercises. Accounting for the Financial assets, financial liabilities; Hedge Accounting; Derivative financial assets – Fair value hedges, Cash flow hedges, Futures, Options, Swaps Inter-state swaps, Currency swaps; Trade date accounting, Settlement date accounting; Accounting disclosures; Case studies/Exercises.

Unit V: Innovations in Financial Instruments: Participation in equity (risk capital) funds, Bank guarantees; Hedging financial instruments; Compound financial instruments; Case studies/Exercises.

Suggested Readings:

1. Banka, Anand. *Comprehensive guide to INDA Simple mentation*.
2. Garg, Kamal. *IFRS Concepts and Applications*. Bharath Law House Private Limited
3. Ghosh, T.P.*: IFRS for Finance Executives*. Taxman Allied Services Private Limited

4. *IFRS explained – A Guide to International Financial Reporting Standards*. BPP Learning Media

5. Kirk, Robert, J.: *IFRS: A Quick Reference Guide*. Elsevier Ltd.

6. Kumar, Praveen. *Consolidation under IND 0AS-IFRS Converged Standard*

Note: Latest edition of text books may be used

OR

ON-THE JOB TRAINING (IOJ)

Paper: ABS 3.4 IOJ

- Student has to undergo a one month summer placement under either a professional i.e., CA, CMA, CS, or under any Government or Private institute or business enterprise, immediately after second semester exams which will inculcate practical knowledge and practices among students.
- Under this placement, the student has to undergo training in working hours during entire working days at the workplace and based on his learning, the student has to prepare a Work Report.
- Workload: Maximum Four students to be allotted to each faculty member for which 2 periods per student will be assigned.
- During on-the-job training, a daily work report shall be prepared by the student which shall be verified by Professional Supervisor (CA/CMA/CS etc.)
- The Work Report before submission has to be verified by the faculty or supervisor under whose supervision training has been allotted by the department and by the concerned professional (CA, CMA or CS) or designated authority of the institute (where training has been undertaken by the student).
- Examination:

The student shall be required to submit the Work Report and make presentation before a panel of examiners comprising one internal and one external expert (to be appointed by the university), who would jointly conduct evaluation.

M.COM (ABST)- SEMESTER - IV

PAPER ABS 4.1 (DCC)
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 Block chain technology, limitations and challenges, the future of block chain.

Unit III: Bitcoin and other Crypto Currencies: Introducing crypto currency, Evolution and potential impact of Bit coin and block chain, in global business crypto currency exchanges, store and secrecy to currency, pros and cons of crypto currency, impact of crypto currency on financial system, Future of Crypto currency.

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, crowd funding 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 Block chain and its Application.* Bloomsbury Professional India.

3. Lam, Greg.: *The Online Accounting Software Guide-An In-depth Analysis of Today's Leading Cloud.*
4. *The Management Accountant* Journals (Archives) from 2010 to 2020, all issues.

PAPER ABS 4.2 (DCC)

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. Representatives' 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 (Sections68,69A,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. Agarwal, R.K.: Tax Planning for Companies
2. Lakhotia R.N.: Corporate Tax Planning.
3. Patel, Choudhary, Punjabi, Goyal, Gupta: Tax Planning and Tax Management.
4. Pooter, D.C. Monroe, H.H. and steward: Tax Planning with precedents.
5. Sharma, Sharma: Taxation and Tax Planning.
6. Singhania, V.K.: Direct Tax Laws

PAPER ABS 4.3 (DSE)

AUDITING, ASSURANCE AND STANDARDS OF AUDIT

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 Entry and its Environment. SA320: Material 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.

OR

ADVANCED FINANCIAL ACCOUNTING

Unit I: Environmental Accounting: Concept, Need, Objectives, Scope – Global Environment accounting, National Environment accounting, Corporate Environment accounting; Process of environment accounting–Identification and appraisal, Communication, Remediation, Analysis and Control; Environmental costs, Potential and hidden costs; Environment cost centres,

Environment management accounting; Environment accounting for reporting; Practical Exercises and Case studies.

Unit II: Social Accounting and Audit: Concept, Features, Importance, Uses, Components of social accounting – Production account, Consumption account, Government account, Capital account, Foreign account; Presentation of social accounts for corporate and country, Social accounting reports; Issues in social accounts; Social audit, Methodology of social audit; Social audit of MHNREG Ain India. Practical Exercises and Case studies of Indian companies.

Unit III: Sustainability Reporting: Concept, Objectives, Scope – Strategic goals, Sustainable activities, Status of performance, corporate sustainability reporting; Common Framework for Sustainability Reporting of Global Reporting Initiative, Netherlands. Practical Exercises and Case studies of Indian companies.

Unit IV: Integrated Reporting: Concept, Objectives, History and developments, International Integrated Reporting Council Initiative; Frame work of integrated reporting–Vision, Values Capital (Financial, Products, Intellectual, Human, Social and Relationship, Nature), Integrated Reporting by companies in India; the SEBI recommendations; Practical Exercises and Case studies of Indian companies.

Unit V: Productivity Accounting: Concept, Importance**,** Measurement of productivity, Partial productivity measurement, Total productivity measurement; Measuring changes in efficiency of activities and processes; Productivity in service providing enterprises and in not-for-profit organizations; Case studies in productivity accounting in Indian enterprises and Practical Exercises.

Value Chain Analysis: Concept, Value chain linkages; Internal linkages; Supplier linkages; Customer linkages; Role of value-chain in decision analysis; Practical Exercises and Case studies of Indian companies.

Suggested Readings:

1. Maheshwari, S.N. *Advanced Accountancy, VolII.:* Vikas Publishing House
2. Sehgal,A. and Sehgal, D.: *Advanced Accounting, Vol.II.* Taxman Publications
3. Shukla, M. C. and Grewal, T. S.*: Advanced Accounts, Vol.II*, S.Chand & Company

Note: Latest edition of text books may be used

OR

STRATEGIC PERFORMANCE MANAGEMENT

Unit I: Strategic Performance Management: Concept, Importance, Objectives, Principles of performance management– Planning, Organizing, Staffing, Leading, Controlling; Key elements– Expectation setting, Planning, Development and improvements, Monitoring Periodic rating, Reward and compensation; Process of performance management – Planning, monitoring, reviewing, rewarding; Integrated strategic performance management measures –Financial, Customers, Business process, Link age to suppliers and customers, Long term innovations; Alternative views on performance measurement and management.

Unit II: Strategic Performance Planning: Performance management strategy-Define organizational goals and objectives, Plan performance, Measure performance, offer feedback frequently, Peer review, Pre-emptive management, Discuss and review outcomes, Recognition and reward;

Information Systems for Strategic Performance Management: Performance management information systems - Sources of management information**;** Recording and processing systems and technologies, Data analytics, Management reports; Information flow and its consolidation in multi- locational setting.

Control Systems for Strategic Performance Management: Control system and its applications; Responsibility Accounting-Meaning and Methodology, Types of Responsibility centres, Organizational structure of responsibility centres; Objectives, Pricing corporate services, Divisional performance and transfer pricing issues; Administration of transfer pricing; Strategic management accounting**;** Impact of external factors on performance management**;** Performance hierarchy**;** Business structure and management accounting**;** Other related environmental and ethical issues.

Unit III: Strategic Performance Measurement: Strategic performance measures in private sector organisations; Measurement of quality of performance; Performance measurement and strategic human resource management; Behavioural aspects of performance measurement;

Strategic performance measures in not for- profit organisations; non-financial performance indicator; Impact of risk and uncertainty on performance management.

Strategic performance management in process-oriented organisations– Establishment of Vision, Mission, Strategy, Assessment of process performance, Priorities in process improvement, Evaluation and management of improvements in performance.

Unit IV: Corporate Performance Management: Need, Importance; Historical Overview; Product costing in price estimates and profit management; Techniques to measure and enhance profitability and quality of products and services; Activity Based Management, Target costing, Kaizen costing; Benchmarking and environmental costing; Flexible Budgeting, Activity- based Budgeting. Setting of performance goals and incentives, Use of diagnostic tools and control systems to achieve goals; Case studies/Exercises.

Strategic Profitability Analysis: Measuring performance using Economic Value Added(EVA) methodology; Comparison between Returns on Investment (ROI) and EVA methodology measures of performance; Measurement of Corporate Performance through Balanced Score Card and its value creation potential; Rationality behind Balanced Score Card; Performance dimensions of Balanced Score Card; Throughput Accounting; Activity Based Costing(ABC), Activity Based Management(ABM), Strategic Cost Management System (SCMS), Quality Management System (QMS), Business Process Re-engineering (BPR); Case studies/Exercises.

Unit V: Strategic Performance Issues in Complex Business Structures: Linkage and alignment of strategies to organizational goals, Continuous performance measurement to remain competitive at all times; Individual performance, Group performance, Organisation performance, Team appraisal, Role clarity, Predicting and preventing corporate failure; Case studies/Exercises.

Suggested Readings:

1. Adler, Ralph W. *Strategic Performance Management–Accounting for Organisational Control*. Taylor & Francis Group.

2. Bhaskar, Preeti. *Performance Management and Strategic Planning*. Symbiosis Centre for Management Studies, Noida

3. Gupta, Nikhil. *Strategic Performance Management and Business Valuation*. CMA

4. Jablonski, Marek. *Strategic Performance Management – New Concepts and Contemporary Trends.* Nova Publishers.

5. Kenny, Ralph W. *Strategic Planning and Performance Management* . Kobo Publishers.

6. Marr, Bernard. *Strategic Performance Management*. Nova Publishers.

7. Waal, Andrede. *Strategic Performance Management–A Managerial and Behavioural Approach.*

PAPER ABS 4.4 (DSE)

CORPORATE GOVERNANCE & CSR

Unit I: Introduction: Corporate Governance - Meaning, significance and principles, Corporate governance; Theories and Models of corporate governance; Brief overview of Codes and Standards on Corporate Governance-Sir Adrian Cadbury Committee 1992 (UK), OECD Principles of Corporate Governance, and Sarbanes Oxley (SOX) Act,2002 (USA). Confederation of Indian Industry (CII) (1997), Kumar Mangalam Birla (1999), NR Narayana Murthy Committee (2005) and Uday Kotak Committee (2017)

Unit II: Major Corporate Governance Failures and International Codes: BCCI (UK), Maxwell Communication (UK), Enron (USA), World Com (USA), Anderse, Worldwide (USA), Satyam Computer Services Ltd, (India) Lehman Brothers (USA), Kingfisher Airlines (India),;Common Governance problems notice din various Corporate Failures. Creative Accounting.

Unit III Corporate Governance Framework in India: Relevant provisions of the Companies Act, 2013: Chapter XI, Appointment and Qualifications of Directors, Chapter XII, Meeting of Board and its Powers. SEBI Regulations (Clause 49), Listing Obligations and Disclosure Requirements Regulations (LODR) 2015.Corporate Governance in the public sector, banking, non-banking financial institutions.

Unit IV: Corporate Social Responsibility in Global Context: Concept of Corporate Social Responsibility; CSR and Corporate Sustainability, Models and benefits of CSR, Drivers of CSR, Genesis and Evolution of CSR, CSR Journey from Voluntary to Mandatory conduct, CSR Legislations and Regulations around the World.

Unit V: Corporate Social Responsibility (CSR) in Indian Context: Section 135 of the Companies Act, 2013, Schedule VII, CSR Expenditure, Disclosure and Reporting of the Companies, Future of Corporate Social Responsibility, Case studies and Excerpts of the Companies relating to CSR.

Suggested Readings:

1. Khandelwal, NM (2020): Business Ethics, Corporate Governance, CSR, Indian Management Ethos, Misha Books, Delhi.
2. Kumar, A. Gupta L.& Arora, R.J.(2016).: Auditing and Corporate Governance. Delhi: Taxmann Pvt. Ltd.
3. Maheshwari, M. (2023). Corporate Governance Standards and Disclosure Practices in the light of SEBI's LODR, 2015, New Delhi: Renova Publications.
4. Maheshwari, M., Gupta, A.K., Gaur, P., Tiwari, N. & Goyal S. (2023). Corporate Social Responsibility in the Global Business World: A Conceptual, Regulatory and Illustrative Framework, USA: Apple Academic Press, CRC Press, Taylor and Francis Group.
5. Mallin, C.A.(2018).Corporate Governance. New Delhi: Oxford University Press.
6. Rani, G.D., & Mishra, R.K. (2017).: Corporate Governance: Theory and Practice. New Delhi: Excel Books.
7. Sharma, J. P. (2016).: Corporate Governance, Business Ethics, and CSR. New Delhi: Ane Books Pvt. Ltd.
8. Tricker, B.(2015). Corporate Governance Principles, Policies, and Practice (Indian Edition). New Delhi: Oxford University Press.

OR

FINANCIAL PLANNING, BUDGETING AND VALUATION

Unit 1: Financial Plan and Financial Planning: Planning – Concept, Characteristic features, Pre-requisites, Types – Operational planning, Strategic planning, Technical planning, Contingency planning; Ethical issues in strategic planning.

Unit II: Financial Planning: Basic concepts in financial planning, Sources of finance, Financial institutions – Role and functions, Process of financial planning – Defining financial objects and

goals, Gathering information, Analysis of current situation and needs, Identification of sources of funds, Use of Forecasted Financial statements–Statement of Profit and loss, Statement of Retained Earnings, Balance Sheet and Cash flow Statement; Limitations of financial planning.

Financial Plan: Concept, Components of financial plan–Budgeting, Managing liquidity, Managing risk, Managing control, Development of Financial plan, Implementation and Review; Building financial plans using spreadsheets; Evaluation of financial plan; Case studies/Exercises.

Unit III: Project Planning: Meaning, Essentials, Aspects covered, Process of project planning - Feasibility study - Cash flow projections, Impact assessment of taxation, depreciation, inflation, etc; Capital Budgeting Decisions - Certainty Equivalent approach, Evaluation of Risky Investment Proposals; Risk and Return analysis, Simulation and decision tree analysis, Sensitivity analysis; Capital Rationing, Adjusted Net Present Value, Replacement decisions, Application of Real alternatives in capital budgeting, Impact of inflation on capital budgeting decisions; Risk analysis in Capital Budgeting**;** Precautions in project planning.

Project Plan: Elements of project plan – Quality, Time, Cost and Resources; Time planning for projects –Techniques used, Resource planning for projects– Techniques used; Work planning for projects – Techniques used; Preparation of Project Report; Social Cost Benefit Analysis of projects; Case studies/Exercises.

Unit IV: Budgeting and Budgetary Control: Budget **-** Concept, Objectives of budgeting, Fixed and Flexible Budgets; Preparation of Functional Budget for Operating and Non-Operating Functions; Cash Budget; Capital Expenditure Budget; Master Budget; Principal Budget Factors, Budget Manual.

Budgeting: Concept, Budgeting Procedure; Preparation and Monitoring of budgets.

Budgetary Control: Analysis of Budget Variances; Budget review and revision; Reallocation of funds Case studies/Exercises.

Unit V: Valuation: Value – Meaning, Measures of value, Types – Historical value, Present Value, Market Value, Fair value, Economic value, Comparative value, Value in use; Factors affecting value; Value Based Management (VBM).

Valuation: Concept, Valuation of Tangible Fixed Assets; Valuation of Intangibles including the Valuation of brand, Valuation of goodwill; Valuation of liabilities; Valuation of Shares, Bonds and other financial instruments; Valuation of Business; Business valuation models, Cash flow valuation, Discounted Cash flow valuation, Comparison of accounting approaches and

discounted cash flow approaches to valuation; Free cash flow valuation, Use of financial statement analysis in valuation.

Analysis of the firm‘s profitability, growth, and value generation as a means of testing the quality of financial reports; Forecasting of earnings and cash flows; Analyses for financial strategy and planning; Analysis of risk; Determination of price/earnings and market-to-book ratios, Shareholder Value Analysis, Analysis for Economic Value Added.

Suggested Readings:

1. Alexander, J. *Financial Planning & Analysis and Performance Management.* Jhon Wiley & Sons Publication.
2. Buffet, Marry and Clark, David. Warren Buffett. *Interpretation of Financial Statements*.
3. Fisher, A. Philip. *Common Stocks and Uncommon Profits*. Wiley.
4. Keown, A. J. *Personal Finance–Turning Money in to Wealth*. Pearson Publication,
5. Khursheed, Arif. *Initial Public Offerings: The Mechanics and Performance of IPOs.* Harriman House Publishing.
6. Lee, A.C., Lee, J.C., & Lee, C.F. *Financial Analysis, Planning & Forecasting: Theory and Applicatio*n. World Scientific Publishing Company
7. Madura, Jeff. *Personal Finance*. Pearson Education.
8. Soota, Ashok and Gopalan, S.R. *Entrepreneurship Simplified: From Idea to IPO*. Penguin Random House India.
9. Spier, Guy. *The Education of Value Investor*. Palgrave.

OR

DISSERTATION (DPR)

(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 150.

OR

SEMINAR (SEM)

Candidate has to prepare five research papers on different topics broadly related with the subjects of M.Com. In case, the papers are presented in seminars/ conferences, the same shall be acceptable for fulfilling the requirement of this course. A panel of examiners consisting of one external and one internal examiner shall evaluate the performance of the candidate based on contents (70 Marks) and presentation (30 Marks).