

**UNIVERSITY OF RAJASTHAN,**  
**JAIPUR**

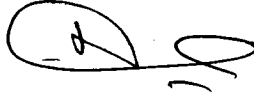
**M.A./M.SC./M.COM**

( A.B.S.T )

**2013-2014 (PREVIOUS)-I/II SEMESTER**

**2014-2015 (FINAL)- III/IV SEMESTER**

Prepared by — Pushp

Checked by —   
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## 2. Eligibility:

A candidate who has secured more than 50% or CGPA of 3.0 in the UGC Seven Point scale [45% or CGPA 2.5 in the UGC Seven Point Scale for SC/ST/Non-creamy layer OBC] or equivalent in the Bachelor degree in Arts, Commerce and Science or Engineering or Technology or Medicine or Pharmaceutical Science shall be eligible for admission to First Semester of a Master of Commerce in Accountancy and Business Statistics (ABST) course.

As per Prospectus

## 3. Scheme of Examination:

- (1) Each theory paper EoSE shall carry 100 marks. The EoSE will be of 3 hours duration. Part 'A' of theory paper shall contain 10 Short Answer Questions of 20 marks, based on knowledge, understanding and applications of the topics/texts covered in the syllabus. Each question will carry two marks for correct answer.
- (2) Part "B" of paper will consist of four questions with internal choice (except in cases where a different scheme is specifically specified in the syllabus) of 20 mark each. The limit of answer will be five pages.
- (3) Each Laboratory EoSE will be of four/six hour durations and involve laboratory experiments/exercises, and viva-voce examination with weightage in ratio of 75:25.

## 4. Course Structure:

The details of the courses with code, title and the credits assign are as given below.

Abbreviations Used

### Course Category

CCC: Compulsory Core Course

ECC: Elective Core Course

OEC: Open Elective Course

SC: Supportive Course

SSC: Self Study Core Course

SEM: Seminar

PRJ: Project Work

RP: Research Publication

### Contact Hours

L: Lecture

T: Tutorial

P: Practical or Other

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S: Self Study

**Relative Weights**

IA: Internal Assessment (Attendance/Classroom Participation/Quiz/Home Assignment etc.)

ST: Sessional Test

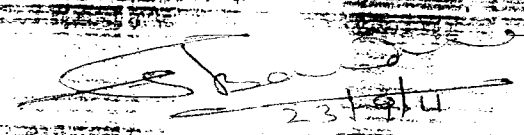
EoSE: End of Semester Examination

**First Semester**

S. No.	Subject Code	Course Title	Course Category	Credit	Contact Hours Per week			EoSE Duration (Hrs.)	
					L	T	P	Thy	P
1.	ABS 101	Business Mathematics and Statistics	CCC	6	4	2	0	3	0
2.	ABS 102	Direct Taxes	CCC	8	6	2	0	3	0
3.	ABS 103	Advanced Cost Accounting	CCC	8	6	2	0	3	0
4.	ABS 104	Cost and Management Audit	CCC	8	6	2	0	3	0
5.	ABS 111	Taxation and Audit Practical	CCC	6	0	0	9	0	4

**Second Semester**

S. No.	Subject Code	Course Title	Course Category	Credit	Contact Hours Per week			EoSE Duration (Hrs.)	
					L	T	P	Thy	P
1.	ABS 201	Advanced Business Statistics	CCC	6	4	2	0	3	0
2.	ABS 202	Management Accounting	CCC	8	6	2	0	3	0
3.	ABS 203	Advanced Corporate Accounting	CCC	8	6	2	0	3	0
4.	ABS 204	Indirect Taxes	CCC	8	6	2	0	3	0
5.	ABS 211	Accounting Practical	CCC	6	0	0	9	0	4

  
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## Third Semester

S. No.	Subject Code	Course Title	Course Category	Credit	Contact Hours Per week			EoSE Duration (Hrs.)	
					L	T	P	Thy	P
1.	ABS 301	Research Methodology	CCC	8	6	2	0	3	0
2.	ABS 302	Information System and Accounting	CCC	6	4	2	0	3	0
3.	ABS 303	Project Planning & Management	CCC	8	6	2	0	3	0
4.	ABS 304	Tax Planning	CCC	8	6	2	0	3	0
5.	ABS 311	Computer Practical	CCC	6	0	0	9	0	4

## Fourth Semester

S. No.	Subject Code	Course Title	Course Category	Credit	Contact Hours Per week			EoSE Duration (Hrs.)	
					L	T	P	Thy	P
1.	ABS 401	OR & QT	CCC	8	6	2	0	3	0
2.	ABS 402	Financial Reporting	CCC	8	6	2	0	3	0
3.	ABS 403	Strategic Financial Management	CCC	8	6	2	0	3	0
4.	ABS 421	Dissertation	PRJ	6	0	0	9	0	1
5.	ABS 411	OR & QT Practical	CCC	6	0	0	9	0	4

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**ABS 101 - Business Mathematics and Statistics**

- Set Theory, Permutation and Combination
- Arithmetical, Geometrical and Harmonical Progressions
- Theory of Probability
- Probability Distributions – Binomial, Poisson and Normal Distribution, Statistical Decision Theory
- Statistical Quality Control

**ABS 102 - Direct Taxes**

- Detailed study of Income Tax Law and rules with reference to charge of Income Tax, Residential Status, Heads of Income & Deductions etc.
- Assessment of Companies.
- Assessment of Co-operative Societies, Trusts, Non Residents, Representative Assesses.
- Wealth Tax Act, 1957 & Rules.
- Procedure of Assessment, TDS, Advance Tax, Appeals, Revision Penalties and Prosecution.

**ABS 103 - Advanced Cost Accounting**

- Process Costing : Equivalent Production, Accounting for Waste, Scrap, Spoilage and Defectives; Uniform Costing and Inter firm Comparison.
- Cost Ledger and Cost Control Accounts, Reconciliation of Cost and Financial Accounts, Integrated Accounts.
- Differential Costing & Incremental Analysis, Relevant Cost Analysis, Pareto Analysis, Pricing Decisions, Pricing Strategies, Product and Production Decisions.
- Profit Centre and Transfer Pricing, Cost Reduction Techniques, Learning Curve Theory.
- Standard Costing and Variance Analysis, Budgets and Budgetary Control.

**ABS 104 - Cost and Management Audit**

- Cost Audit : Nature, Objects and Scope, Cost Auditor – Qualifications, Appointment, Rights, Duties and Responsibilities, Relationship between Statutory Financial Auditor, Cost Auditor and Internal Auditor.
- Preparation and Verification of Cost Records – Cost Accounting Record Rules u/s 2009(1)(d), Use of Statistical Sampling Method. Cost Audit Reports, Contents of Reports as Per Cost Audit Records Rules u/s 233B. Review of Cost Audit Reports by the Government.
- Application of Cost Accounting Standards and Role of Cost Auditor.
- Management Audit : Meaning, Nature and Scope, Qualification of Management Auditor, Concept of Efficiency Audit, Proprietary Audit and Corporate Social Audit.
- Specific Areas of Management Audit – Review of Internal Control, Purchasing Control, Manufacturing Operations, Selling and Distribution Policies and Programmes, Peer Review.

**ABS 111 - Taxation and Audit Practical**

- Audit Procedures: Statutory and Internal Audit, Audit Programme, Internal Control and Internal Check, Vouching, Verification, Case Studies, Preparation of Audit Reports.
- Obtaining PAN/TAN, Filing I.T. Return, Filing W.T. Return, Filing VAT Return, Filing Other Taxes Return, Depositing tax, Assessment Procedure, Use of different tax forms.

**ABS 201- Advanced Business Statistics**

- Time Series Analysis
- Interpolation and Extrapolation
- Association of Attributes
- Multiple Correlation and Multiple Regression
- Moments and Kurtosis, Vital Statistics

### ABS 202 - Management Accounting

- Tools of Financial Analysis : Comparative Statements, Common Size Statements, Ratio Analysis and Cash Flow Analysis
- Capital Structure – Determinants, Capital Structure Theories, Computation of Cost of Capital, Leverages.
- Working Capital Management, Estimation of Working Capital Requirements, Inventory Management, Receivables Management and Cash Management.
- Management of Retained Earnings and Dividend Decisions with their financial implications, Decision regarding Lease Financing, Balance Score Card.
- Activity Based Cost Management, Bench Marking, Life Cycle Costing, Target Costing and Kaizen model.

### ABS 203- Advanced Corporate Accounting

- Consolidated Financial Statements – Concepts, Objectives and Consolidation Procedures, Consolidation with two or more subsidiaries, Consolidated Profit and Loss Account and Consolidate Balance Sheet.
- Accounting for Corporate Restructuring including inter-company holdings.
- Double Accounts System.
- Accounts of Banking Companies and Insurance Companies.
- Valuation : Concept of Valuation; Valuation of Tangible Fixed Assets, Valuation of Intangibles including Brand Valuation, Valuation of Business.

### ABS 204- Indirect Taxes

- Excise - Central Excise Act, 1944 – Basic Concepts, Classification, Valuation, Cenvat Credit, General Procedures & Appellate Mechanism, Penalties and Offences.
- Customs – Customs Act 1962, Customs Tariff Act, 1975 – Basic Concepts, Import and Export Procedures, Warehousing, Duty Drawback, Miscellaneous, Provisions.
- Service Tax - Finance Act, 1994 - Basic Concepts, Classification, Valuation & Procedural Aspects.
- VAT : Rajasthan, Value Added Tax 2003, Variants of VAT Methods of Computing VAT Liability.

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- CST – Central Sales Tax Act 1956, Definitions, Inter State Sale, Sale in Course of Import / Export, Sale Outside the State, Registration, Computation of CST

#### **ABS 211 - Accounting Practical**

- Preparation of Common Size Statements and Comparative Statements, Trend Analysis, Application of Ratios, Analysis and Interpretation of Financial Statements, Use of Accounting for Decision Making, Application of IFRS in India.
- Classification of Cost (Traditional and New Techniques), Analysis of Cost.
- Use of Banking instruments, Preparation of Project Reports for Commencement of New Projects, Appraisal of Loan Proposals.
- Computation of Beta and Risk Analysis
- Study of Annual Report of Companies

#### **ABS 301 - Research Methodology**

- Research : Meaning, Objectives, Importance and Types of Research.
- Meaning and Concept of Research Methodology, Research Process, Data Collection and Data Analysis.
- Sampling Theory – Methods of Sampling, Sampling Distribution, Sampling and Non-Sampling Errors, Concept of Standard Error and its utility
- Parametric Tests – 't', Z and F test.
- Non-parametric Tests – Chi-square, Mann Whitney, Krushal Wallis Test etc.

#### **ABS 302 - Information System and Accounting**

- Information System - Data and information concepts, System concepts, Open and closed system, Business as a system.
- Information System Security - Approaches to IS development, Requirement analysis, design, implementation and maintenance, IS security, Disaster Recovery

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- Accounting Information System - Categories of accounting information system, Architecture of AIS, Implementation of AIS, Major Accounting information system. Financial information system,
- Transaction Processing and Computerized Commercial Application - TP cycle, Data validation, Batch and on line processing, Computerized commercial application.
- Computerized Accounting by using Excel – Application of Statistical and Accounting & Finance Functions, Use of Accounting Softwares

### ABS 303 - Project Planning & Management

- Project Management, Project Management System and Systems Development Cycle, Project Feasibility Study.
- Project Planning, Project Evaluation, Managing Risk in Projects
- Project Organisation Structure, Risk and Sensitivity Analysis, Social Cost Benefit Analysis.
- Cost Estimation and Budgeting, Network Analysis (PERT and CPM).
- Project Control, Project Management Information System, Project Management Performance.

### ABS 304 - Tax Planning

- Meaning of Tax Planning, Tax Avoidance, Tax Evasion and Tax Management, Objectives of Tax Planning, Concept of Diversion of Income and Application of Income. Ethical Question, Recognized Methods of Tax Planning — Tax Holidays, Deductions, Relief s & Rebates.
- Tax Planning through form of business organization — Individual, Firm, LLP (Limited Liability Partnerships), AOP/BOI.
- Tax planning for Companies, Cooperatives, NRI & Trusts.
- Specific Areas of Tax Planning — Tax planning in respect of capital gains, Investment income, Structure of salaries.
- Tax consideration in respect of specific decisions, Own or lease an asset, Make or Buy an asset, Financial Leverages — Share vs Debentures, Export vs Domestic Sales.

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**ABS 311- Computer Practical**

- Application of M S Excel and M S Access.
- Internet Application, System and File Security.
- Tally and other Accounting Softwares
- Recording Financial and Inventory Transactions, Preparation of Ledgers and grouping
- Preparation of Financial statements

**ABS 401- OR & QT**

- Linear Programming
- Transportation and Assignment Models
- Games Theory – Two persons zero-sum game : Pure and Mixed Strategy, Rule of Dominance
- Queuing Theory : Single Channel Queuing Problems and Simulation.
- Network Analysis – PERT and CPM, Crashing.

**ABS 402 - Financial Reporting**

- Corporate Financial Reporting : Meaning, Need, Developments, Issues and Problems in Corporate Financial Reporting with special reference to Published Financial Statements.
- Development of Accounting Standards in India and Abroad, Role of ICAI. Introduction of IFRS; Requirement of IFRS.
- Accounting Standards interpretation and guidance notes on various accounting Aspects issued by ICAI and their Applications.
- Developments in Financial Reporting : Value Added Statement, Economic Value Added, Market Value Added and Shareholders Value Added, Environmental Accounting.
- Human Resource Accounting and Inflation Accounting, Recent Developments in Financial Reporting System : Web Enabled Reporting, Triple Bottom Line Reporting, Value Reporting etc.

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### ABS 403- Strategic Financial Management

- Financial Policy and Corporate Strategy, Strategic Decision Making Frame Work, Interface of Financial Policy, Balancing Financial Goals vis a vis Sustainable Growth.
- Indian Capital Market : Role of Primary and Secondary Market, Capital Market Instruments – Financial Derivatives – Stock Futures, Stock Options, Index Futures, Index Options. Option Valuation Techniques : Binominal Model, Black Schools Option Pricing Model, Greeks – Delta, Gamma, Theta, Rho and Vega.
- Security Analysis – Fundamental Analysis : Economic, Industry and Company Analysis, Technical Analysis – Market Cycle Model and Basic Trend Identification, Different Types of Charting, Support and Resistance Price Pattern and Moving Averages.
- Portfolio Theory and Pricing – Efficient Market Theory, Random Walk Theory Markowitz Model of Risk Return Optimization, CAPM.
- Mutual Funds: Regulatory Framework, Evaluation of Various Schemes of Mutual Funds.

### ABS 421- Dissertation

### ABS 411- OR & QT Practical

- Application of Statistical Techniques in Business and Industry :  
Average, Measures of Dispersion, Measures of Skewness  
Correlation and Regression, Time Series Analysis
- Testing of Hypothesis, Decision Theory, Non Parametric techniques
- Application of O.R. Models in Business and Industry : Linear Programming, Transportation Models, Assignment Models, Waiting Line Models, Replacement and Sequencing Models, Simulation Models, Network Models, Other OR Models
- Application of SPSS for data analysis.
- Application of TORA for solving OR problems.