

S. S. JAIN SUBODH P.G. COLLEGE

AUTONOMOUS

**SCHEME OF EXAMINATION
&
DETAILED COURSE STRUCTURE**

FOR

**MASTER OF COMMERCE (M.COM.)
Accountancy and Business Statistics (ABST)**

RAMBAGH CIRCLE, TONK ROAD, JAIPUR, RAJASTHAN

COURSE STRUCTURE (M.COM.)

The Master of Commerce (M. Com) in Accountancy and Business Statistics (ABST) is a 4 semester's program. The following is the scheme for teaching and examination of M. Com. Course.

“The duration of external examination for each paper will be of 3 hours.”

FIRST SEMESTER EXAMINATION

Code No.	Name of Paper	No. of Hours Per Week	Internal Marks	External Marks	TotalMarks
ABST - 101	Business Mathematics and Statistics	03	30	70	100
ABST - 102	Direct Taxes	03	30	70	100
ABST - 103	Advanced Cost Accounting	03	30	70	100
ABST- 104	Cost and Management Audit	03	30	70	100

SECOND SEMESTER EXAMINATION

Code No.	Name of Paper	No. of Hours Per Week	Internal Marks	External Marks	TotalMarks
ABST- 201	Advance Business Statistics	03	30	70	100
ABST- 202	Management Accounting	03	30	70	100
ABST- 203	Advance Corporate Accounting	03	30	70	100
ABST- 204	Goods and Service Tax	03	30	70	100

THIRD SEMESTER EXAMINATION

Code No.	Name of Paper	No. of Hours Per Week	Internal Marks	External Marks	TotalMarks
ABST- 301	Research Methodology	03	30	70	100
ABST- 302	Information System and Accounting	03	30	70	100
ABST- 303	Project Planning & Management	03	30	70	100
ABST- 304	Tax Planning	03	30	70	100

FOURTH SEMESTER EXAMINATION

Code No.	Name of Paper	No. of Hours Per Week	Internal Marks	External Marks	TotalMarks
ABST- 401	Operational Research and Quantitative Techniques	03	30	70	100
ABST- 402	Financial Reporting	03	30	70	100
ABST- 403	Strategic Financial Management	03	30	70	100
ABST- 404	Dissertation (Project) and comprehensive Viva	03	100		100

Note: The Student shall be permitted to use Battery operated calculator that should not have more than 12 digits, 6 functions and 2 memories and should be noiseless and cordless.

M. Com. ABST
SEMESTER – I

ABST- 101 - Business Mathematics and Statistics

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Set Theory, Permutation and Combination
- Arithmetical, Geometrical and Harmonically Progressions

Sec. B

- Theory of Probability
- Probability Distributions – Binomial, Poisson and Normal Distribution

Sec. C

- Statistical Decision Theory
- Statistical Quality Control

ABST - 102 - Direct Taxes

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Detailed study of Income Tax Law and rules with reference to charge of Income Tax
- Residential Status, Heads of Income & Deductions.

Sec. B

- Assessment of Companies.
- Assessment of Co-operative Societies,

Sec. C

- Assessment of Trusts, Non-Residents, Representative Assesses. Procedure of Assessment, TDS, Advance Tax, Appeals, Revision Penalties and Prosecution.

ABST - 103 - Advanced Cost Accounting

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Process Costing: Equivalent Production, Accounting for Waste, Scrap, Spoilage and Defectives; Uniform Costing and Inter firm Comparison.
- Cost Ledger and Cost Control Accounts

Sec. B

- 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.

Sec. C

- Profit Centre and Transfer Pricing, Cost Reduction Techniques, Learning Curve Theory.
- Standard Costing and Variance Analysis, Budgets and Budgetary Control.

ABST - 104 - Cost and Management Audit

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- 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.

Sec. B

- 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.

Sec. C

- 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 Programs, Peer Review.

SEMESTER – II

ABST- 201- Advanced Business Statistics

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Time Series Analysis
- Moments and Kurtosis

Sec. B

- Association of Attributes
- Multiple Correlation and Multiple Regression

Sec. C

- Vital Statistics
- Interpolation and Extrapolation

ABST- 202 - Management Accounting

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- 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

Sec. B

- Leverages.
- Working Capital Management, Estimation of Working Capital Requirements, Inventory Management, Receivables Management and Cash Management.

Sec. C

- 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.

ABST- 203- Advanced Corporate Accounting

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Consolidated Financial Statements – Concepts, Objectives and Consolidation Procedures, Consolidation with two or more subsidiaries, Consolidated Profit and Loss Account and Consolidate Balance Sheet.
- Double Accounts System.

Sec. B

- Accounts of Banking Companies
- Insurance Companies.

Sec. C

- Accounting for Corporate Restructuring including inter-company holdings.
- Valuation: Concept of Valuation; Valuation of Tangible Fixed Assets, Valuation of Intangibles including Brand Valuation, Valuation of Business.

ABST- 204- Goods and Service Tax

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

SEC A

- Introduction to GST, Benefits, Constitutional aspects and legal framework including CGST, IGST, SGST & UTGST and compensation to states.
- Procedural aspects under GST regime including registration, invoicing, e-way bill, accounts and records, returns, provisions relating to e – commerce, payment of tax, reverse charge, refund.

SEC B

- Identification of nature of Supply – Inter State and Intra State, Composite and mixed Supply, Continuous Supply, Taxable and Non–taxable Supply, exemptions & composition schemes. Applicable rates of GST.
- Concepts relating to Input Tax credit and computation of GST liability.

SEC C

- Administration of GST regime, audit, assessment, demand, recovery.
- Inspection, search, seizure. Provisions with respect to offences, penalties and arrest. Advance ruling, appeals, revision & other provisions.

SEMESTER – III

ABST- 301 - Research Methodology

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Research: Meaning, Objectives, Importance and Types of Research.
- Meaning and Concept of Research Methodology, Research Process, Data Collection and Data Analysis.

Sec. B

- Sampling Theory – Methods of Sampling, Sampling Distribution, Sampling and Non-Sampling Errors, Concept of Standard Error and its utility
- Parametric Tests – ‘t’ test, Z test.

Sec. C

- Analysis of Variance- F test.
- Non-parametric Tests – Chi-square, Mann Whitney, Krushal Wallis Test etc.

ABST- 302 - Information System and Accounting

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- 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.

Sec. B

- 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.

Sec. C

- Computerized Accounting by using Excel – Application of Statistical and Accounting & Finance Functions.
- Use of Accounting Software

ABST- 303 - Project Planning & Management

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Project Management, Project Management System and Systems Development Cycle, Project Feasibility Study.
- Project Planning, Project Evaluation, Managing Risk in Projects

Sec. B

- Project Organisation Structure, Risk and Sensitivity Analysis.
- Social Cost Benefit Analysis.

Sec. C

- Cost Estimation and Budgeting, Network Analysis (PERT and CPM).
- Project Control, Project Management Information System, Project Management Performance.

ABST- 304 - Tax Planning

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- 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.

Sec. B

- Tax planning for Companies, Cooperatives, NRI and Trusts.
- Specific Areas of Tax Planning — Tax planning in respect of capital gains, Investment income, Structure of salaries.

Sec. C

- 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.

SEMESTER – IV

ABST- 401- Operational Research & Quantity Techniques

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- Linear Programming
- Games Theory – Two persons zero-sum game : Pure and Mixed Strategy, Rule of Dominance.

Sec. B

- Transportation Problem
- Assignment Models

Sec. C

- Queuing Theory : Single Channel Queuing Problems and Simulation.
- Network Analysis – PERT and CPM, Crashing.

ABST- 402 - Financial Reporting

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- 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.

Sec. B

- 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.

Sec. C

- Human Resource Accounting and Inflation Accounting
- Recent Developments in Financial Reporting System: Web Enabled Reporting, Triple Bottom Line Reporting, Value Reporting etc.

ABST- 403- Strategic Financial Management

Total of End semester exam (duration of exam 3 hours)	= 70 Marks
Internal assessment	= 30 Marks
Maximum Marks	=100 Marks
Minimum Marks	= 40 Marks

Attempt any 5 questions. Attempt one question from each unit. Each question carries equal mark.

Sec. A

- 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.

Sec. B

- 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.

Sec. C

- 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.

ABST - 404- Dissertation (Project)
