University of Rajasthan
Jaipur

SYLLABUS

M.Com.

Accountancy & Business Statistics

ANNUAL SCHEME

<table>
<thead>
<tr>
<th>Course</th>
<th>Year</th>
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<tbody>
<tr>
<td>M.Com.(Previous) Examination</td>
<td>2019</td>
</tr>
<tr>
<td>M.Com.(Final) Examination</td>
<td>2020</td>
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[Signature]

Registrar (Acad.)
University of Rajasthan
Jaipur
SCHEME OF EXAMINATION
M.Com (ABST)
(Annual Scheme)

Each Theory Paper
Duration: 3 Hrs.
100 Marks
100 Marks

1. The number of paper and the maximum marks for each paper/practical shall be shown in the syllabus for the subject concerned. It will be necessary for a candidate to pass in the theory part as well in practical part (where prescribed) at a subject/paper separately.

2. A candidate for a pass at each of the Previous and the Final Examination shall be required to obtain:
   i) At least 36% marks in the aggregate of all the papers prescribed for the examination, and
   iii) At least 36% marks in practical(s) wherever prescribed at the examination, provided that if a candidate fails to secure at least 25% marks in each individual paper at the examination and also in the Dissertation/Survey Report/Field work, wherever prescribed, he shall be deemed to have failed at the examination notwithstanding his having obtained the minimum percentage of marks required in the aggregate for the examination. No division will be awarded at the Previous and the Final Examination. Division shall be awarded at the end of the Final Examination on the combined marks obtained at the Previous and the Final Examination taken together, as noted below:

<table>
<thead>
<tr>
<th>First division</th>
<th>60%</th>
<th>of the aggregate marks taken together of the Previous and the Final Examination</th>
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<tr>
<td>Second Division</td>
<td>48%</td>
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All the rest will be declared to have passed the examination.

3. If a candidate clears any paper(s) Practical(s)/Dissertation prescribed at the Previous and/or Final examination after a continuous period of three years, then for the purpose of working out his division the minimum pass marks only viz. 25% (36% in the case of practical) shall be taken into account in respect of such Paper(s)/Practical(s)/Dissertation are cleared after the expiry of the aforesaid period of three years: Provided that in case where a candidate required more than 25% marks in order to reach the minimum aggregate as many marks out of those actually secured by him will be taken into account as would enable him to make up the deficiency in the requisite minimum aggregate.

4. The Thesis/Dissertation/Survey Report/Field Work shall be type written and submitted in triplicate so as to reach the office of the Registrar at least 2 weeks before the commencement of the theory examination. Only such candidate shall be permitted to offer Dissertation/Field Work/Survey Report/ Thesis if provided at least 75% marks in the aggregate of all the papers prescribed for the previous examination to the effect of annual scheme irrespective of the number of papers in which a candidate enrolled.
5. The Dissertation shall carry 50 marks and there shall be a viva-voce based on dissertation of 50 marks. The Viva-voce shall be conducted in the college institution concern by the external examiner appointed by the university.

6. The dissertation shall be evaluated by two examiners independently and the average of the two awards shall be taken into consideration. However, if the difference between two awards exceeds 20% of the Maximum marks, the dissertation shall be evaluated by third examiner and the average of the two nearest awards shall be taken into consideration.

Note: Non-Collegiate candidates are not eligible to offer dissertation as per provisions of O.170-A.

7. The external examiner for conducting the practical examination shall be appointed by the university through BOS.

8. There will be 9 papers in all. Out of these 9 papers, 6 will be compulsory and three optional. A candidate will be required to appear in three compulsory papers and one optional paper in the Previous Examination and the three compulsory papers and two optional papers in the Final Examination. Dissertation in lieu of one optional paper can be offered by a collegiate/regular student secured at least 55% marks in the aggregate of the Previous Examination.

9. There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

10. The candidate shall be permitted to use battery operated pocket calculator that should not have more than 12 digits, 6 functions and 2 memories and should be noiseless and cordless.
M.Com in Accountancy & Business Statistics
Annual Scheme

There will be 9 papers in all. Out of these 9 papers, 6 will be compulsory and three optional. A candidate will be required to appear in three compulsory papers and one optional paper in the Previous Examination and the three compulsory papers and two optional papers in the Final Examination. Dissertation in lieu of one optional paper can be offered by a collegiate/regular student secured at least 55% marks in the aggregate of the Previous Examination.

There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

M.Com - ABST (Previous) 2019

CP1 DIRECT TAXES
CP2 ADVANCED COST ACCOUNTING
CP3 RESEARCH METHODOLOGY AND ADVANCED BUSINESS STATISTICS

(One Optional Paper from the list of Optional Papers)

M.Com - ABST (Final) 2020

CP4 DIRECT TAXES
CP5 ADVANCED ACCOUNTANCY
CP6 MANAGEMENT ACCOUNTING AND FINANCIAL REPORTING

(Two Optional Papers from the list of Optional Papers)

OPTIONAL PAPERS

OP1 TAX PLANNING
OP2 COST ANALYSIS AND COST CONTROL
OP3 OPERATIONS RESEARCH AND QUANTITATIVE TECHNIQUES
OP4 STRATEGIC FINANCIAL MANAGEMENT
OP5 INFORMATION SYSTEM AND ACCOUNTING
OP6 Cost and Management Audit
OP7 Cost Related Accounting (Theory 80 Marks and Practice 40 Marks)

M.Com in Accountancy & Business Statistics
Annual Scheme
Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

Unit - I
Income Payment of Tax, TDS, Interest on Taxes and Refund, Procedure of E-filing of Return

Unit - II
Assessment of Trust
Assessment of Local Authorities.

Unit - III
Assessment of Non-Residents and Representative Assessees, Income Ruling, Double Taxation Relief and Foreign Collaboration.

Unit - IV
Assessment of Co-operative Societies,
Inquiries, Prosecutions, Appeal, Revision and Tax Authorities.

Unit - V
Assessment of Companies

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

Recommended Books:
1. Singhamma V.K. : Direct Taxes
2. Grish Ahuja : Direct Taxes
5. Pate & Choudhary : Wealth Tax, Corporate Tax
M.Com- ABST (PREVIOUS)

CP2:- ADVANCED COST ACCOUNTING

Duration: 3 Hrs.  Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

Unit- I


Unit-II

Integrated and non-integrated Cost Accounts (Cost ledger or cost control accounts). Reconciliation of cost and financial accounting.

Unit-III


Unit-IV


Unit-V

Pricing Decisions based on Marginal Costing and Differential Costing. Marketing decisions and other decisions such as own or lease, repair or replace, now or later, shut down or continue etc. based on Marginal Costing and Differential Costing.

Standard Costing—Meaning, technique, variance analysis including material, labour, overhead and Sales variance

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

Books Recommended:

1. Maheswari and Mittal: Cost Accounting, Mahaveer Book Depot, Delhi
2. Prasad N.K.: Principles and Practice of Cost Accounting
3. Saxena and Vashishta: Advanced Cost Accounts (Sultan Chand & Sons)
4. Ratanam P.V.: Costing Adviser (Kitab Mahal)
5. Rawi M. Kubour: Cost Accounting Taxmann Publication, New Delhi
6. Oswal, Mangal, Badwani: Advanced Cost Accounting
Duration: 3 Hrs.  

Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

**Unit-I**  

**Unit-II**  

**Unit-III**  

**Unit-IV**  
Time Series Analysis, Moments and Kurtosis.

**Unit-V**  
Multiple Correlation & Multiple Regression and Association of Attributes.

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

**Books Recommended:**  
1. Chawla, Deepak and Neema Soudhi: Research Methodology.  
3. Sanchheti & Kapoor: Statistical Methods  
4. K.N. Nagar: Elements of Statistics (Hindi)  
5. Mathur, Khandelwal, Gupta, Gupta: Business Statistics, Ajmera Book Company, Jaipur (Hindi & English)
M.Com. ABST (Final) Annual Scheme

CP4: GOODS AND SERVICES TAX

UNIT - I

Introduction of GST, IGST Act, 2017. Definition, Benefits, Constitutional Aspects and Legal Framework of GST Including CGST, IGST, SGST and UTGST.

UNIT - II


UNIT - III

Concept Relating to Input Tax Credit and Computation of Input Tax Credit.

UNIT - IV


UNIT - V

Administration of GST Regime. Assessment, Demand and Recovery, Inspection, Search, Seizure, Provisions with Respect to Offences and Penalties.

Books recommended:

- Nitya tax associates: Basics of GST, Taxman, Delhi.
- Shah and Mangal: Goods and service tax, RBD, Jaipur.
- Bangar and Bangar: Beginner's guide to GST, Aadhya Publication, Allahabad.
M.Com. Final (ABST).
CP-15 Advanced Accounting

Time: 3 hours
Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or)

UNIT-I
Double Account System (Including accounts of electricity Companies), Accounting for Banking Companies.

UNIT-II
Accounting for Insurance Companies: General Insurance & Life Insurance, valuation of Tangible and Intangible Assets (including Brand Valuation)

UNIT-III
Valuation of Goodwill & Valuation of Share

UNIT-IV
Accounting for Corporate Restructuring: An Introduction, Internal Reconstruction and Amalgamation

UNIT-V
Consolidated Financial Statements: Meaning, Holding company in India, Concept of subsidiary companies advantages, relevance with Indian Companies Act, 2013, Documents to be attached with the balance Sheet of holding company. Consolidated Financial Statements: Consolidation procedures, Consolidated with two or more subsidiaries, Consolidated Income Statement and Consolidated Balance Sheet.

Liquidation of Companies: procedure contributors, statement of affairs, deficiency Account, Liquidator and Receivers Final Statement of Account

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

Books Recommended:

2. Shukla Grewal: Advanced Accounts
5. Jain & Narang: Advanced Accounts
6. Agarwal, Sharma: Advanced Accounting
M.Com- ARST (FINAL)

CP6: MANAGEMENT ACCOUNTING AND FINANCIAL REPORTING

Duration: 3 Hrs. Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice either/or.

Unit-I

Unit-II

Unit-III
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, Accountants\' Council of India (ACAI), Introduction of IFRS, Requirement of IFRS, Convergence of Accounting with IFRS

Unit-IV
Developments in Financial Reporting: Value Added Statements, Measurable Value Added, Market Value Added and Shareholders Value Added, Environmental Accounting

Unit-V
Recent Developments in Financial Reporting System, Social Accounting, Human Resource Accounting and Inflation Accounting

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

Books Recommended:
2. Betty J. : Management Accountancy
3. Muniyappan & Goyal : Principles of Management Accountancy
5. Prabhakardnya Lekhankar
6. Gupta S.P., Prabhakardnya Lekha Vidhi
7. M.P. Agarwal and P.P. Agarwal : Management Accounting (Hindi)
8. K. K. Gupta: Management Accounting (Hindi)
9. K.P. Khosla: Management Accounting
M.Com - ABST

OPI: TAX PLANNING (Optional Paper-I)

Duration: 3 Hrs. Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

Unit-I

Unit-II
Capital Gain & Tax Planning, Set off and Carry Forward of Losses and Tax Planning with Investments.

Unit-III
Tax Planning and Form of Organizations, Diversion of Income and Tax Planning.

Unit-IV

Unit-V
Tax Planning and Managerial Decisions.

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

Books Recommended:

1. N.K. Sharma: Tax Planning (Hindi)
2. Singhamna V.K.: Direct Taxes Law and Practice
3. R.N. Lahiri: How to Save Income tax by Tax Planning
4. Lahiri: Corporate Tax Planning
5. Lahiri: Tax Management
7. Lahiri: Tax Planning
8. Lahiri: Tax Planning (Hindi & English)
M.Com. ABST

OP 2: COST ANALYSIS AND COST CONTROL (Optional Paper-II)

Duration: 3 Hrs. Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the
questions selecting one question from each unit with an internal choice (either/or).

Unit – I

Objectives of cost accountancy. Techniques of cost accounting, cost control and decision
making. Preparation of cost reports. Productivity accounting: Ratio analysis to measure
overall as well as factorial productivity.

Unit – II

Employees' Cost Analysis: Payment of salaries compensation and bonus to managerial
personnel including directors; profit sharing plans to executives, cost analysis for labour and
executives turnover, compensation, design and development, employees welfare and Fringe
benefits.

Meaning, concept and difference between cost reduction, cost control and value analysis.

Unit – III

Statistical and OR Application for cost control in certainty, uncertainty and risk. Expected
value of perfect information. BEP under risk and uncertainty. Model for inventory stock and
Responsibility accounting and profit centre. Transfer pricing:

Unit – IV

Budgetary Control: Meaning and concept of budget and budgeting. Classification of budgets.
Advanced budgetary control, zero based budgeting, New cost concepts: Activity Based
Costing, On-line Costing, Life Cycle Costing, Target Costing and Balance Score Card and
Value Chain Analysis.

Unit – V

Standard Costing: Variance analysis related to material, labour, overhead, sales and profit
variances.

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

Books Recommended:
1. Maheshwari and Mittal: Cost Accounting, Mahaveer Book Depot, Delhi (Hindi & English)
2. Prasad N.K.: Principles and Practice of Cost Accounting
3. Ibar, B.K.: Cost Accounting: Methods and Problems
4. Saxena and Vashishta: Advanced Cost Accounts (Sultan Chand & Sons)
6. Ratnam P.V.: Costing Adviser (Kitab Mahal)
7. Oswal, Mangal and Bidwai: Cost Analysis and Cost Control (Hindi & English)
8. Ravi M. Khosla: Cost Accounting, Laxmann Publication, New Delhi
M.Com- ABST

OP.3:- OPERATIONS RESEARCH AND QUANTITATIVE TECHNIQUES
(Optional Paper-III)

Duration: 3 Hrs. Max. Marks: 100
Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

Unit-I
Linear Programming: Graphic and Simplex Methods, Concept of Dual.

Unit-II
Transportation and Assignment Models

Unit-III

Unit-IV
Decision Theory: Risk and uncertainty conditions, The Bayesian decision theory, Decision tree analysis, Simulation Techniques.

Unit-V
Network Analysis- PERT and CPM, Crashing.

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

Books Recommended:-

1. Agaewal N.P. : Operations Research, RBD, Jaipur
3. Hadley & Whirin : PERT CPM and Marketing Management and Inventory Control
5. Kapoor, V.K. : Operation Research
7. H.P. Agarwal OR & QT, RBD, Jaipur (Hindi & English).
M.Com- ABST

OPE- STRATEGIC FINANCIAL MANAGEMENT (Optional Paper-IV)

Duration: 3 Hrs. Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

Unit-I

Unit-II
Indian Capital Market: Role of Primary and Secondary Market, Instruments and Financial Derivatives — Stock Futures, Stock Options, Index Futures.

Unit-III

Unit-IV
Portfolio Theory and Pricing — Efficient Market Theory, Random Walk Theory, Markowitz Model of Risk Return Optimization, CAPM.

Unit-V
Mutual Funds: Regulatory Framework, Evaluation of various schemes of Mutual Funds.

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

Books Recommended
2. M. Pandey: Financial Management
4. S.R. Gupta: Financial Management (Utkarsh)
5. Widdowson and Jordan: Security Analysis and Portfolio Management
M.Com- ABS Y

OPS : INFORMATION SYSTEM AND ACCOUNTING (Optional Paper-V)

Duration: 3 Hrs. Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the questions selecting one question from each unit with an internal choice (either/or).

Unit – I
Information System- Data and information concept, System concept, Open and closed system, Business as a system.

Unit – II
Information System Security- Approaches to IS development, Requirement analysis, design, implementation and maintenance, IS security, Disaster Recovery.

Unit – III
Accounting Information System- Categories of accounting information system, Architecture of AIS, Implementation of AIS, Major Accounting information system, financial information system.

Unit – IV
Transaction Processing and Computerized Commercial Application- TP Cycle, Data validation, Batch and on line processing, computerized commercial application

Unit – V
Computerized Accounting by using Excel. Application of Statistical and Accounting & Finance Functions, Use of Accounting Software application.

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

Books Recommended:
1. Information System and Accounting : Sharma, Agarwal, Mangal (Hindi & English)
2. Fundamentals of Computers V. Rajaraman
3. Programming in COBOL- Schaum Series
4. Principles of Auditing- Tondon
5. Selecting the Computer System- Chorafas
6. System Analysis & Data Processing: Subramaniam and Menon
M.Com: ABST

OPE- COST AND MANAGEMENT AUDIT (Optional Paper-VI)

Duration: 3 Hrs

Max. Marks: 100

Note: There will be five questions in all. The candidate will require to attempt all the
questions selecting one question from each unit with an internal choice (either/or).

Unit- I

Cost Audit: Meaning, Evolution, Scope, Aspects, Objects, Nature, Advantages,
Difference between Statutory Audit and Cost Audit. Application of Cost
Accounting Standards. Cost Auditor and Professional Ethics.

Unit- II

Cost Audit Programme, Cost Accounting Records, Rules and Verification of
Cost Records and Reports.

Unit-III

Cost Audit Report and its Review, Cost Audit leading to other services:
Productivity, Energy, Inventory, Environmental Pollution Control and
Corporate Service and Peer Review.

Unit-IV

Management Audit: Meaning, Need, Difference between Statutory Audit and
Management Audit, Purpose/Objects, Scope, Aspects, Techniques and
Procedures of Management Audit and Review of Management Functions:
Production, Distribution, Development, Personnel and Industrial Relations,
Research and Development, Cost Accounting and Finance and General
Management Functions, Review of Purchasing Operations.

Unit- V

Review of Manufacturing Operations, Appraisal of Management Decisions and
Corporate Social Audit.

Books Recommended

1. Khandelwal M.C.: Management Audit, Ramesh Book Depot, Jaipur (Hindi)
2. Chauhary D.: Management Audit and Cost Audit, New Central Book
   Agency, Calcutta
3. Ramanathan: Cost and Management Audit, Tata Mcgraw Hill, New Delhi,
   Kolkata
4. Cona W. L.: Management Audit (Prentic Hall)
5. Tikhe J.G.: Cost Audit and Management Audit (Bangalore Chapter of Cost
   Accountants)
6. Rose T.G.: Management Audit (Gel & Co. London)
7. Kanaiya Gupta: Contemporary Audit (Tata Mcgraw Hill)
8. Vashist: Cost & Management Audit
M.COM. (ABST)
Optional Paper - VII
Computerized Accounting
(For regular students only)

UNIT - I
Basics of Accounting: Introduction, Double entry system of Book-Keeping, types of Accounts, Mode of Accounting, Financial Statements, Manuals Accounting v/s Computerized Accounting, Accounting with Tally: Introduction, company creation, company features and configurations.

UNIT - II
Creating Accounting masters in Tally: List and charts of Accounts, Creation of groups and ledgers, Display and Alter of Groups and Ledgers, Accounting Vouchers, Accounting Voucher entry. Use of excel in Accounting.

UNIT - III
Creating Inventory masters in Tally: Creation of stock group, Stock categories, Units of Measures, Godowns, Stock Items, Inventory Vouchers, Inventory Voucher Entry of Invoicing, GST Tax Calculations, Input Tax Credits, GST Returns.

UNIT - IV
Financial Report Generation through Tally, Accounting through DBMS (Data Base Management System)

UNIT - V
Technological Advantages of Tally: Security Controls, Backup and Restore, Export and Import of Data & Printing Reports.

Practical
Syllabus will cover above topics. Practical will be conducted by Internal as well as external examiner. External Examiner will be Oppointed by the University.

Books recommended:
- Tally, Shridharan, Narmadha Publications.
- Tally, ERP 9 with GST, Tally education Pvt. Ltd.
M.Com - ABST

OP8:- DISSERTATION (Optional Paper - VIII)

[Only for regular students who have secured 55% or above in the M.Com (Prev.) Examinations]

Dissertation - 50 marks and Viva-Voce - 50 marks

Note:
1. Dissertation will be completed in the guidance of Supervisor on particular topic of research.

2. Supervisor will be allotted to the student by the Head of the Department. Topic of Research will be allotted by the Supervisor.

3. Five copies of Dissertation should be prepared in hard bound and cover should be lemon yellow cover in standard format as explained by the supervisor.

4. Three copies of Dissertation should be submitted in the Department. One copy should be provided to the Supervisor at the time Supervisor is approving dissertation by his/her signature. One copy should be kept by the student for his/her record.

5. Dissertation should be submitted in the College so as to reach the University before three weeks of the commencement of Examination.

6. Viva-Voce Exam of Dissertation should cover aspects related to the Dissertation. Viva-Voce Exam will be conducted by External Examiner, who will be appointed by the University.