

**Prof. C.S. Dotasara, Convener, B.O.S. ABST**

**FACULTY OF COMMERCE  
M.Com. ACCOUNTANCY &  
BUSINESS STATISTICS  
M.Com. Previous Examination - 2019  
M.Com. Final Examination - 2020**

**M.Com. A.B.S.T**

**SCHEME OF EXAMINATION**

<b>Each theory paper</b>	<b>3 Hrs. Duration</b>	<b>100Marks</b>
<b>Dissertation Thesis/Survey Report/Field Work. If any</b>		<b>100Marks</b>

1. There shall be three (03) sections in the Question paper.

**Section A** shall consist of ten questions (02 questions from each Unit), of 02 marks each, all compulsory to be answered in around 50 words.

**Section B** shall consist of seven (07) questions (at least 01 question from each Unit), of 08 marks each, to be answered in around 200 words. Five questions must be answered out of given seven

**Section C** shall consist of four (04) questions (maximum 01 question from each Unit), of 20 marks each, to be answered in around 500 words. Two questions must be answered out of given four.

The number of paper and the maximum marks for each paper together with the minimum marks required for a pass are shown against each subject separately.

2. A candidate for a pass at each of the Previous and the Final Examination shall be required to obtain (i) atleast 36% marks in the aggregate of all the papers prescribed for the examination and (ii) atleast 36% marks in practical (s) whenever prescribed the examination provided that if a candidate fails to atleast 25% marks in each individual paper work. Wherever prescribed, he shall be deemed to have failed at the examination not with standing his having obtained the minimum percentage of marks required in the aggregate for the examination. No division will be awarded at the Previous Examination, Division shall be

awarded at the end of the Final Examination combined marks obtained at the Previous and the Final Examination taken together, as noted below :

First Division                      60%                      of the aggregate marks taken together  
Second Division      48%                      of the Previous and the final Examination.

All the rest shall 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 year, provided that in case where a candidate require 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 the deficiency in the requisite minimum aggregate.

4. The Thesis/Dissertation/Survey Report/Field Work shall be typed & written and submitted in triplicate so as to reach the office of the Registrar atleast 3 weeks before the commencement of the theory examinations. Only such candidates shall be permitted to offer dissertation/Fields work/Survey Report/Thesis (if provided in the scheme of examination) in lieu of a paper as have secured atleast 55% marks in the aggregate of all scheme and I and II semester examination taken in the case of semester scheme, irrespective of the number of paper in which a candidate actually appeared at the examination.

N.B. (i) Non-Collegiate candidates are not eligible to offer dissertation as per Provision of 170-A

### **DISTRIBUTION OF PAPERS**

There will be 9 papers in all. Of these 9 papers 7 papers will be compulsory and 2 optional. A Candidate will be required to offer four compulsory papers in previous and remaining three compulsory papers and 2 optional papers in the Final examination. Each paper will be of 100 marks and 3 hours duration. Dissertation in lieu of the paper can be offered at the Final Examination provided that a candidate secures at least 55% marks in the aggregate of the previous examination.

## **M.COM. PREVIOUS (FOUR PAPERS-ALL COMPULSORY)**

Paper I	: Management Accounting and financial Control.
Paper II	: Research Methodology and Statistical Techniques.
PaperIII	: Higher Accounting
Paper IV	: Cost Accounting and Cost Control.

## **M.Com. Final**

**(Five Papers-Three Compulsory and any Two Optional Papers)**

### **COMPULSORY PAPERS .**

PaperV	: Direct & Indirect Taxes
Paper. VI	: Operations Research
PaperVII	: Management and operational Audit.

### **OPTIONAL PAPERS (ANY TWO)**

Paper VIII	: Advanced Costing Problems.
Paper IX	: Project Planning, Appraisal and Control
Paper X	: Taxation & Tax Planning
Paper XI	: Dissertation (Subject to the approval of the topic of survey work and a candidate being adjudged suitable for undertaking such work.)

## **M.Com. (PREVIOUS)**

### **ACCOUNTANCY AND BUSINESS STATISTICS**

#### **PAPER 1- MANAGEMENT ACCOUNTING AND FINANCIAL CONTROL**

##### **Unit-1 .**

Introduction, Meaning, objective, scope and limitations of Management Accounting. Function and Organization of Management Accounting. Role of Management Accountant. Financial Statement Analysis: Nature of Financial Statement, need for their analysis. Techniques of financial Statement Analysis: Ratio Analysis, Comparative analysis, Common size Analysis, Trend Analysis.

##### **Unit -II**

Funds Flow analysis and Cash Flow analysis.

### **Unit -III**

Financing of Capital: Concept of capital with reference to (1) Sources (Equity v/s Borrowed Capital). (2) Period (Short Term V/s Long Term capital) (3) Application (Fixed and Working Capital). Determination of Capital requirements (Short term and Long term). Factors affecting working capital requirements. Concept and Calculation of return on Capital employed. Capitalisation : over and under capitalisation. Designing of Capital Structure in term of availability of sources of Finance and Maximization of return on Capital employed, Capital gearing, trading on equity. Regulation of Capital issues in India.

### **Unit~ IV**

Capital expenditure decisions. Cost of Capital. Installing information system in Business House.

### **Unit-V**

Reporting: Presentation of Accounting and Financial data to Management through reports and statement, interpretation of reports and statements. Forecasting.

Decision Making :The Accounting and decision Establishment decisions, operating decisions, Financial and Non Financial Consideration, New aids to decision making including C.P.M. PERT and Linear Programming.

### **Suggested Books:**

- 1 J. Batty : Management Accountancy
2. R.N. Anthony : Management Accounting Principles.
3. Brown and Howard : Principle and Practice of Management Accountancy.
4. N.K. Kulshrestha : Approach to Management Accounting
5. S.N .. Chakrabarty : Management Accountancy.
6. N. Sarkar : Management Accountancy
7. Sen Gupta: Management Accountancy .
8. N. Sarkar : An Outline of Management Accountancy.
9. S.P. Gupta : Management Accounting (Hindi) .
10. J.K. Agarwal and R.K. Agarwal : Prabandhakeeya Lekhankan (Hindi) .
11. M.R. Agrawal: Prabandhakeeya lekhankan (Hindi)
12. Man Mohan & Goyal : Management Accounting
13. Management Accounting: Oswal, Gupta. Surolia & Sharma (Kailash

BookDepot) . .

**Books for Reference :**

1. Kholer : Accounting for Management
2. Murphy: Management Accounting.
3. Kuchhal : Financial Management
4. S.N. Maheshwari: Management Accounting
5. Bahadur Murao: Management Accounting
6. S.B. Chaudhary : Management Accounting

**Paper II : RESEARCH METHODOLOGY AND-  
STATISTICAL TECHNIQUES**

**Unit -I**

Introduction to Research: Nature, Objects & Utilities. Types of Research- fundamental, applied policy purpose, explanatory, descriptive, predicative. Process of Research hypothesis formulation and all Principles testing them, Chi-square Test, Research design-data sources, Data collection Methods, Statistical Analysis and operation designs. Analysis of research data, report writing, Referencing, bibliography.

**Unit-II**

Interpolation and Extrapolation: meaning and importance, assumptions. Graphics methods of curve fitting. Algebraic, Binomial, Lagrange's, Newton's Method for Advancing Difference, Newton's Method of Divided Difference. Moments and Kurtosis.

**Unit -III**

Association of Attributes: Meaning, Classification According to Attributes. Method of calculation of association between attributes. Partial association consistence of data. Elements of probability: Theorems of simple, total and compound probabilities, Mathematical expectation.

**Unit- V.**

Theoretical Frequency Distributions : Elementary knowledge of Normal, Binomial and Poisson distributions and application to business problems. Analysis of variance: One way and two way classifications, Design of Experiments & Elementary Treatment.

## Unit-V

Elementary Sampling Theory : Basic ideas, statistics and parameters, sampling and non- sampling errors, sampling distributions and standard error, sampling of variables. Tests of significance: z, t, f & chisquare. Review of sampling Methods.

### Suggested Books:

1. शर्मा, जैन, पारीक, शोध प्रणाली एवं सांख्यिकी प्रविधियां, रमेश बुक डिपो, जयपुर।
2. B.N. Gupta : Sankhyaki
3. K.N.Nagar : Sankhyaki ke Mool Tattwa
4. Neiswanger: Elementary Statistical Method as Applied to Business and Economics Data.
5. Croxton & Cowden : Applied General Statistics.
6. Croxton & Cowden : Practical Business Statistics.
7. D,N. Elhance : Fundamentals of Statistics. Kitab Mahal, Allahbad.
8. माथुर, खण्डेलवाल : शोध प्रणाली एवं सांख्यिकी प्रविधियां – अजमेरा बुक कम्पनी।
9. Chaudhary, C.M.: Research Methodology.
10. Sancheti, Kapoor : Statistics (Sultan Chand & Sons)

## Paper-III : HIGHER ACCOUNTING

### Unit -I

Concept and Measurement of Profit in Economics and Accounting, Determination and Disposal of Profits with special reference to Companies Act., 1956. Accounting for Agriculture Farms, Responsibility Accounting.

### Unit -II

Accounting for Investment & Stock Market transactions. Human Resource Accounting. Social Accounting (Elementary Knowledge). Accounting for price level changes with special reference to inflation. accounting : meaning, significance and limitations, Various Approaches and methods, partial and total revaluations. Special study of problems related to valuation of inventories and depreciation accounting under changing price level.

### **Unit-III**

Internal & External Reconstruction, formulation of schemes and recording in books of accounts. Problems related to amalgamation and absorption of Companies. Problems of Demerger.

### **Unit-IV**

Accounts of Holding and Subsidiary companies under the Companies Act, 1956 Preparation of Consolidated Balance Sheet and Profit & Loss Account. Indian Accounting Standards (all) International Accounting Standards (Elementary Knowledge).

### **Unit-V**

Accounts of Companies in liquidation. Final Accounts of Banking and Insurance Companies (including Life Insurance)

#### **Suggested Books:**

1. R.R. Gupta :Advanced Accountancy
2. Shukla & Grewal :Advanced Accounts
3. R.L. Gupta :Advanced Accountancy - Theory Methods and Application.
4. Chakrabroty :Advanced Accountancy .
5. A.N. Agarwal : Higher Science of Accountancy
6. J.R. Batliboi : Advanced Accountancy
- 7<sup>८</sup> जैन, खण्डेलवाल, पारीक : उच्चतर लेखांकन (रमेष बुक डिपो)
8. Chaturvedi T.N.: Government Accounting & Budgeting IIPA, New Delhi

#### **Books for Reference:**

1. Pickles : Accountancy.
2. Croxton, Smith & Brown: Advanced Accountancy
3. Davidson & others : Inflation Accounting (Tata Megraw Hill; New Delhi)

## **PAPER IV : COST ACCOUNTING AND COST CONTROL**

### **Unit -I**

Organization of the costing departments and its integration with other departments, installation of costing system and modification thereof. Design of forms and records maintained under the Companies Act. Management control and cost information system. Performance reporting at various levels of management. Operating costing.

## **Unit- II**

Process costing emphasis on inter-process-profit and equivalent production. Job, batch and contract costing.

## **Unit - III**

Standard Costing- Material, Labour, Sales and Overhead Variances. Budgetary Control.

## **Unit - IV**

Marginal Costing and Break Even Analysis, Marginal Costing and managerial decisions. Differential costing and managerial decisions. Transfer Pricing: Divisional Performance and Transfer Pricing, corporate view point, Transfer pricing determination, Transfer pricing in international business.

## **Unit-V**

Cost Control Accounts. Integral Accounts. Reconciliation of Financial and Cost Accounting.

### **Suggested Books:**

1. Matz, Curry & Frank : Cost Accounting
2. Charles Horngren : Cost Accounting : A Managerial Emphasis.
3. Bhar: Cost Accounting Methods & Problems.
4. M.L. Basu : Costing .
5. M.L. Oswal : Cost Accounting & Cost Control.(Hindi)
6. Swaminathan : Lectures in Costing.
7. B. Banerjee: Costing
8. Maheshwari & Mittal : Cost Accounting (Hindi & English Editions).
9. Jain, Khandelwal, Pareek: Cost Accounting & Cost Control  
(Ramesh Book Depot. Jaipur)

### **Books For Reference :**

1. Owler & Brown : Wheldon's Cost Accounting and Costing Methods.
2. Nikerson : Managerial Cost Accounting Analysis .
3. Backer & Jacobsen : Cost Accounting.
4. Growing Shielos : Cost Accounting Principles and Practice: .
5. Smith O.E. :Advanced Cost Accountancy. .
6. Welker : Principles of Cost Accountancy.



7. Thomas : Reading in Cost Accounting, Budgeting and Control.
8. Gillespie : Cost Accounting and Control. . .
9. Gardner: Profit Management and Control.
10. Harrison : Differential Cost and Management Decisions.
11. Horngren & Foster : Cost Accounting - A Managerial Emphasis.

**M.COM. ABST (FINAL)**  
**PAPER - V : DIRECT & INDIRECT TAXES**

**Unit -I**

Detailed Study of Income Tax law and Rules with reference to Assessment of Companies.

**Unit -II**

Assessment of Cooperative Societies. Representatives Assessee and Non-residents- Computation of Tax Liability. Assessment Procedure.

**Unit -III**

CGST/SGST: Important term and definitions under central goods and service Tax Act, 2017 and state goods and service Tax Act, 2017. Basic of GST, meaning and scope of supply, levy and collection of tax. CGST/SGST: Time and value of supply of goods and /or service. Input Tax credit, transitional provisions. Registration under CGST/SGST Act, filling of returns and assessment, payment of tax including payment of tax on reverse charge basis. Refund under the Act.

**Unit -IV**

CGST/SGST: Maintenance of Account and Records. Composition Scheme, Job work and its procedure, Various Exemptions under GST, Demand and recovery under GST, Miscellaneous provisions under GST.

**Unit-V**

IGST: Scope of integrated goods and service tax (IGST), important term and definitions under IGST Act, 2017, levy and collection of IGST, principles for determining the place of supply of goods and services zero rated supply.

**Suggested Books:**

1. Agarwal R.K.: Tax Planning For Companies.
2. Choudhary, Jangid, Mathur, : Taxation

3. Chaudhary, Jangid, Mathur, Jain : 'Wealth Tax& Corporate Tax'
4. Sighania V.K.- Direct Tax Laws.
5. Lakhotia R.L.- Corporate Tax Planning.
6. Mahrotra H.C. - Law and Practice of Income Tax.
7. Palkhiwala N. A. - Law and Practice of Income Tax.
8. Datey V. S. : GST Ready Reckoner, Taxman Publication, New Delhi.
9. Goel Pankaj : GST Ready Reckoner, Reference (2017) Commercial Law Publisher(India) Pvt. Ltd.
10. Shah, Mangal, Jain, Khandelwal, Pareek : Goods and Service Tax, RBD Publishing House, Jaipur
11. Chouhan, Shaktweepi : Taxation and Auditing, Himanshu Publication, New Delhi & Udaipur.
12. Patel, Choudhary : Goods & Service Tax, PC Publications, Jaipur

## **PAPER-VI : OPERATIONS RESEARCH**

### **Unit -I**

The Nature, Significance and Purpose of Operational Research. Basic Concepts in Operations Research and Basic Definition, Operations Planning and Strategy. Use of Statistical Techniques in Operations Research. Transportation & Assignment problems

### **.Unit -II**

Linear Programming. The Method and Technique of Planning and Operations Research Study.

### **Unit-III**

Theory of Games: Theory of Queuing.

### **Unit -IV**

PERT, Critical Path Analysis. Cost Benefit analysis techniques.

### **Unit-V**

Work study : Times and Motion Study, Fatigue Study. Concept of Productivity, Measurement of Productivity, Input-output analysis, Value analysis.

### **Suggested Books:**

1. Churchman, C. West L.: Introduction of Operations Research.

2. Hadley & Whrithin : PERT. CPM and Marketing Management and Inventory Control.
3. Gaus: Linear Programming.
4. Sassieni Muric etc.: Operations Research.
5. Amrine Rithy and Hully: Manufacturing Organization Management.
6. Theil, Books and Klook : Operations Research and Quantitative Economics.
7. Hopeman, R.J.: System Analysis and Operation Management.
8. Malhotra A: Computers in Management.
9. संक्रिया विज्ञान (Operation Research) लेखक : माथुर, खण्डेलवाल, गुप्ता (अजमेरा बुक कम्पनी, जयपुर)
10. गोखरू, सैनी : संक्रिया विज्ञान

## **PAPER - VII : MANAGEMENT AND OPERATIONAL AUDIT**

### **Unit -I**

Concept of Management and Operational Audit. Its Nature and Purpose. Management Audit Programme. Specific areas of Management and Operational Audit Involving: Review of Internal Control, Review of Purchasing Operations, Review of Selling and Distribution Policies and Programmes, Review of Manufacturing Operations, Review of Efficacy of Management information Systems, Review of Personal Policies. Appraisal of Management Decisions.

### **Unit -II**

Propriety Audit: Its Concept, Propriety Audit for Public Sector companies with reference to Sec. 619 of the companies Act of India 1956. Audit of Public Sector companies by Audit Boards Comprising a Spectrum of Professional Discipline. Requirement of Audit Under Sec. 227 (4A) of Companies Act. 1956.

### **Unit -III**

Cost Audit : Meaning, objects, advantage. Cost Audit of Materials, Labour and Overhead. Appointment, rights, Duties and Liabilities of Cost Auditor under the Companies Act 1956. Cost Audit Report.

#### **Unit -IV**

Audit and Investigations for Specific Purpose. Advance report writing with reference to specific situations and problems.

#### **Unit -V**

Special Audit. Problem of Banks, Holding and Subsidiary Companies and Cooperative Societies, Performance/ Efficiency Audit of Companies

#### **Suggested Books:**

1. Lindberg and Cohm: Operations Auditing
2. Leonard William P: Management Audit-Appraisal of Management Methods and Performance.
3. Rose T.G. Management Audit
4. Institute of Internal Auditors. New York : Operations Auditing
5. Kamal Gupta : Contemporary Audit
6. डॉ. एम.सी.खण्डेलवाल : प्रबन्ध अंकेक्षण (रमेश बुक डिपो,जयपुर)

#### **OPTINAL PAPER (ANY TWO)**

#### **OPTIONAL PAPER –VII : ADVANCED COSTING PROBLEMS**

##### **Unit -I**

Cost of information for Management Decisions and Control, Design of Cost records of Material, Labour and Overheads. Break even Analysis and cost volume profit analysis for decision-making. Construction of different types of break-even charts. Use of break-even charts.

##### **Unit -II**

Product and Production decisions. Mechanised Accounting and EDP. Implications of computers in management control

##### **Unit -III**

Pricing Decisions. Productivity Accounting. Decisions based on differential costing.

##### **Unit -IV**

Marketing and Distribution Decisions. Cost Reduction Programme and Planning. Employees' participation in Cost Reduction Programme.

## **Unit -V**

Treatment and Control of Rejections, Defectives, Obsolescence, Wastage and Spoilage. Treatment of Research and Development costs. Decisions relating to factors of production.

### **Suggested Books:**

1. . Horngren, Charles T.: Cost Accounting, A Management Emphasis.
2. Giverpie, Cecil: Standard and Direct Costing.
3. BlockerJohan, G. and Waltmer W. Koith : Cost Accounting.
4. Maatznoph Curry Otheri, J. and Frank George W: Cost Accounting.
5. Shilinglow Gordon: Cost Accounting Analysis and Control
6. Neuner John J : Cost Accounting.
7. Oswal, Mangal and Bidawat: Advanced Costing Problems (Hindi)  
Ramesh Book Depot: Jaipur
8. N.K. Prasad : Principle & Practices of Cost Accounting.
9. Jain, Narang: Advanced Cost Accounting.
10. Nigam & Sharma :Advance Cost Accounting.

## **OPTIONAL PAPER-IX : PROJECT PLANNING, APPRAISAL AND CONTROL**

### **Unit-1**

Project a Challenging field of activity; Life Cycle of Project, Identification of investment opportunities: Detailed Project Report.

### **Unit -II**

Appraisal of Technical, Marketing and Organizational Aspects. Financial appraisal-cost of project and sources of financing it, Financial projections, tax implications.

### **Unit-III .**

Economic Appraisal of Project, Risk and Uncertainty aspects. Appraisal by financial Institutions.

### **Unit -IV**

Project Planning and Project Organization. Social Cost Benefit analysis.

### **Unit-V**

Monitoring and control of Projects. Use of Network techniques, Project review.

**Suggested Books:**

1. Mohsin, M: Project Planning and Control. Vikas Publishing House Pvt. Ltd., New Delhi
2. Prasanna Chandra: Project Preparation, Appraisal, Budgeting and Implementation: Tata McGraw Hill Publishing, New Delhi.
3. S. Chaudhary, Project Management. Tata McGraw Hill Publishing, New Delhi
4. S. Chaudhary, Project Scheduling and Monitoring in Practice . South Asia Publisher, New Delhi.
5. Dasguta, P.S., Marglin, S.A., and Sen A.K.: Guidelines for project evaluation. UNDO, New York.
6. Little M.D. and Mirless J.A. : Manual of industrial Projects Analysis, OECD Paris

**OPTIONAL PAPER –X : TAXATION AND TAX PLANNING****Unit - I**

Basic Framework of Direct Tax laws in India inter relation between different direct taxes. Concept and significance of tax planning. Problems arising from different concepts of income : Legal, Economic and Accounting.

**Unit - II**

Tax Planning and its Problems with reference of different direct taxes. Problems of tax Planning in the context of administrative legislation. Organizational Problem of tax Management. Recognized methods of tax planning for Salaries.

**Unit - III**

The tax incentives for industrial growth. Tax holidays and other reliefs and rebates for industry. Impact of direct taxes on economic growth.

**Unit - IV**

Depreciation Development Rebate and similar allowances for industry. Deductible and non-deductible expenses. Set off and carry forward of losses.

**Unit - V**

Tax Planning for Capital gains. Investments & tax Planning. Avoidance and evasion of Tax. Impact and incidence. Anti-avoidance provisions.

**Suggested Books:**

1. Footer D.C. Monroe H.H. and Steward: Tax Planning with precedents.
2. Sharma N.K. Taxation and Tax planning Hindi-Ramesh Book Depot. Jaipur
3. Palkhiwala N.A. – law and practice of income tax
4. Choudhary, Jangid, Singh- Taxation & Tax Planning.
5. R.N. Lakaotia : Tax Management.
6. E.A. Srivastava : Corporate Tax Planning.

**OPTIONAL PAPER - XI : DISSERTATION**

Subject to the approval of the topic of survey work and a candidate being adjudged suitable for undertaking such work.