

# **OPJS UNIVERSITY, CHURU (RAJASTHAN)**



## **SYLLABUS**



### **Master of Philosophy** (Accounts and Business Statistics)



### **SCHOOL OF COMMERCE & MANAGEMENT STUDIES**

Session – 2016-17



## Scheme of Examination for Course Work for M. Phil. (ABST)

### Semester-I & II

The scheme for course work is as follows:

1. Each paper shall consist of 100 marks; out of which 70 marks shall be for external assessment and 30 marks for internal assessment.
2. For a pass, a candidate shall be required to obtain at least 40 % marks in each paper separately in external assessment and internal assessment and a minimum of 50 % marks in aggregate of all papers prescribed for the examination.
3. The Division shall be awarded on the combined marks obtained at semester I & II examination as follows:

| Division | Percentage |  |
|----------|------------|--|
| First    | 60%        | Aggregate marks of semester I & II examination taken together. |
| Second   | 50%        |  |

The rest will be declared to have passed the examination if obtained the minimum pass mark in each subject.

4. There will be five questions in all. The candidate will require to attempt all questions selecting one question from each unit with an internal choice i.e. either/or.
5. 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.
6. Modalities of examination and evaluation: weightage between theory and practical should be 70% and 30% respectively.

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## M. Phil. (ABST) Semester-I & II

### CONTENTS OF SYLLABUS

| S. No.             | Name of the Subject & Paper                   | Paper Code |
|--------------------|---|------------|
| <b>Semester-I</b>  |   |            |
| 1.                 | Research Methodology                          | MPHC-101   |
| 2.                 | Corporate Financial Reporting                 | MPHC-102   |
| 3.                 | Contemporary Issues in Accounting and Finance | MPHC-103   |
| <b>Semester-II</b> |   |            |
| 4.                 | Advanced Accounting and Financial Reporting   | MPHC-104   |
| 5.                 | Recent Development in Cost Accounting         | MPHC-105   |
| 6.                 | Strategic Financial Management                | MPHC-106   |
| 7.                 | Dissertation                                  | MPHC-107   |

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## **Paper-I Research Methodology (MPHC-101)**

Time: 3 hrs.

Max. Marks: 100

External: 70

Internal: 30

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

### **Unit-I**

Research: meaning of research, objectives of research, types of research.

### **Unit-II**

Meaning and concept of research methodology, research process, selection of research problem.

### **Unit-III**

Sample designing, research design, features of good research design.

### **Unit-IV**

Ethics in research, scaling techniques, data collection, data analysis and interpretation.

### **Unit-V**

Format of research report, precautions in report writing, footnoting, bibliography and references, index, preface, acknowledgement and preparation of report.

### **Books Recommended:**

1. Croxton & Cowden: Applied statistics.
2. Karnnel, P.H.: Applied statistics for economics.
3. Gupta B.N.: Statistics.
4. Sanchheti & Kapoor: Statistical methods.
5. K.N. Nagar: Elements of statistics.
6. Mathur, Khandelwal, Gupta, Gupta: Business statistics, Ajmera book co., Jaipur.
7. Sharma, Jain & Pareek: Research methods, RBD, Jaipur.
8. Mehta, Gupta: Research methods in management, RBD, Jaipur.
9. Himanshu Sexena: Research methods in management, RBD, Jaipur.

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## **Paper-II Corporate Financial Reporting (MPHC-102)**

Time: 3 hrs.

Max. Marks: 100

External: 70

Internal: 30

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

### **Unit-I**

Accounting standards, interpretation and guidance notes on various accounting aspects issued by ICAI, cost accounting standards issued by Institute of cost accountant of India, overview of international accounting standards, international financial reporting standards (IFRS), significant difference between Indian accounting standards and IFRS.

### **Unit-II**

Corporate financial reporting: issues and problems with reference to published financial statements, financial reporting by mutual funds, financial reporting by stock and commodity markets intermediaries.

### **Unit-III**

Financial reporting by non-banking finance companies and merchant bankers.

### **Unit-IV**

Value added statements, economic value added, market value added, environmental accounting and reporting.

### **Unit-V**

Triple bottom line reporting, web-enabled reporting, value reporting, performance reporting, accounting in computer environment, peer audit review.

### **Books Recommended:**

1. Jain, Khandelwal, Pareek: Higher accounting.
2. Agarwal B.D.: Advanced financial accounting.
3. Porwal, L.S.: Accounting theory.
4. Chakaravorty H.: Accounting theory.
5. Jawhar lal: Accounting theory.
6. Jawhar lal: Corporate financial reporting.
7. Agarwal, Agarwal, Jain, Bansal: Financial reporting.

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## **Paper-III Contemporary Issues in Accounting and Finance** **(MPHC-103)**

Time: 3 hrs.

Max. Marks: 100

External: 70

Internal: 30

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

### **Unit-I**

Development in accounting: accounting for changing price level, productivity accounting, human resource accounting, mergers, acquisitions and restructuring.

### **Unit-II**

Development in cost and management accounting: brief knowledge of target costing, life cycle costing, transfer pricing, learning curve theory, balance score card, cost management in service sector.

### **Unit-III**

Development in financial management: time value of money, risk analysis in investment decisions, venture capital financing, lease accounting, book building.

### **Unit-IV**

Corporate Governance: meaning, concept and components of corporate governance, legal requirements of SEBI, disclosure practices.

### **Unit-V**

Capital market: different instruments of capital market, option valuation techniques: financial derivatives and commodity derivatives, derivatives-swaps and forward rate agreements.

### **Books Recommended:**

1. I.M. Pandey: Financial management.
2. Khan and Jain: Financial management.
3. S.P. Gupta: Financial management.
4. Fisher and Jordan: Security analysis and portfolio management, prentice hall.
5. Jones, Tuttle and Heaton: Essential of modern investment, Ronald press.
6. Gupta L.C.: Return on equities the Indian experience, Oxford, New Delhi.
7. Bhalla V.K.: Investment management, S. chand & co.
8. Sinha, Hemlata and Balkishan: Investment management, IFMR.

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**Paper-IV Advanced Accounting and Financial Reporting**  
**(MPHC-104)**

Time: 3 hrs.

Max. Marks: 100

External: 70

Internal: 30

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

**Unit-I**

Detailed study of AS-16 to AS-19, Human resource accounting.

**Unit-II**

Detailed study of AS-25, AS-26 and AS-29, Social accounting, Corporate social responsibility and reporting.

**Unit-III**

Environmental accounting, Green accounting, Carbon credit accounting.

**Unit-IV**

Creative accounting, Computerised accounting, Forensic accounting and auditing.

**Unit-V**

Hospital accounting, Hotel accounting, Agriculture accounting.

**Books Recommended:**

1. Jain, Khandelwal, Pareek: Higher accounting.
2. Agarwal B.D.: Advanced financial accounting.
3. Porwal, L.S.: Accounting theory.
4. Chakaravorty H.: Accounting theory.
5. Jawhar lal: Accounting theory.
6. Jawhar lal: Corporate financial reporting.
7. Rawat: Accounting standards.
8. Agarwal, Agarwal, Jain and Bansal: Financial reporting.

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## **Paper-V Recent Development in Cost Accounting (MPHC-105)**

Time: 3 hrs.

Max. Marks: 100

External: 70

Internal: 30

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

### **Unit-I**

Cost accounting standards (CAS): introduction, concept, need and significance, development of cost accounting standards in India, role of institute of cost accountants of India (ICAI) in development of CAS. Nature of cost accounting standards, recognition of CAS, name and respective number of CAS issued by ICAI.

### **Unit-II**

CAS 1 to CAS 5.

### **Unit-III**

CAS 6 to CAS 10.

### **Unit-IV**

Developments in business environment, impact of changing environment on cost management, manufacturing resource planning (MRP), Just in time (JIT), Pareto analysis.

### **Unit-V**

New cost concepts: activity based costing, on-line costing, life cycle costing, target costing, balance score card, total quality management (TQM).

### **Books Recommended:**

1. Maheshwari and Mittal: Cost accounting, MBD, Delhi.
2. Prasad N.K.: Principles and practice of cost accounting.
3. Saxena and Vashistha: Advanced cost accounts, Sultan chand & sons.
4. Ratanam P.V.: Costing adviser, kitab mahal.
5. Oswal, Mangal and Bidawat: Cost analysis and cost control.
6. Oswal, Modi and Mangal: Advanced cost accounting.
7. Ravi M. kishor: Cost accounting, Taxmann publication, New Delhi.

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## **Paper-VI Strategic Financial Management (MPHC-106)**

Time: 3 hrs.

Max. Marks: 100

External: 70

Internal: 30

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

### **Unit-I**

Financial policy and corporate strategy, strategic decision making framework, interface of financial policy, balancing financial goals, sustainable growth.

### **Unit-II**

Indian capital market: role of primary and secondary market, Indian capital market, instruments and financial derivatives- stock futures, stock options, index futures.

### **Unit-III**

Security analysis: fundamental analysis: economic, industry and company analysis, technical analysis: market cycle model, basic trend identification, different types of charting, support and resistance price pattern and moving averages.

### **Unit-IV**

Portfolio theory and pricing- efficient market theory, random walk theory, Markowitz model of risk return optimization, CAPM.

### **Unit-V**

Mutual funds: regulatory frame work, evaluation of various schemes of mutual funds.

### **Books Recommended:**

1. Kulkarni P.V.: Financial management.
2. M. Pandey: Financial management.
3. Khan and Jain: Financial management.
4. S.P. Gupta: Financial management.
5. Fisher and Jordan: Security analysis and portfolio management, prentice hall.
6. Jones, Tuttle and Heaton: Essential of modern investment, Ronald press.
7. Gupta L.C.: Return on equities the Indian experience, Oxford, New Delhi.
8. Bhalla V.K.: Investment management, S. chand & co.

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## Paper-VII Dissertation (MPHC-107)

Dissertation: 70 Marks

Viva-voce: 30 Marks

### Note:

1. The dissertation will be completed in the guidance of Supervisor on the particular topic of research.
2. Supervisor will be allotted to the student by the Head of the department. The topic of research will be allotted by the Supervisor.
3. Five copies of dissertation will 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 will 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. The dissertation should be submitted in the university/department so as to reach to the office of the Registrar before three weeks of the commencement of examination.
6. Viva-voce exam of dissertation will be conducted by the Head of the department in consultation with external examiner appointed by the Convener, BOS.

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