

**M.Com Course**

**of**

**Rashtrasant Tukdoji Maharaj Nagpur University  
Nagpur**

**Semester Pattern 2012-13  
(Accounts & Statistics Board)**

**Submitted by**

**Dr. Dilip Gotmare (Chairman)**

**M.Com**  
**First semester**  
**Advanced Financial Accounting**

**Marks : 80**

Total No. of teaching days allotted to the first semester are 90 (i.e. 15 weeks) For the convenience No. of periods and chapters that may be covered are given below as guidelines.

Objective :- The objective of this course is to expose students to advanced accounting issues and practices students should learn advance treatment only to the given chapters in the source.

**Section A (Theory)**

1. **Accounting standards** : Indian Accounting standards, International Accounting standards - 5 periods
2. a. Computer Software Accounting  
b. Company Statutory Records, Statutory Books of Accounts & Registers.  
Statutory Reports Corporate Governance. - 5 periods
3. **New Trends in Accounting:-** - 5 Periods
  - a. Inflation Accounting
  - b. Human Resources Accounting
  - c. Social Accounting
  - d. Lease Financing

**Section B (Illustrations / Problems)**

4. **Hire Purchase Accounting** : - 15 periods
  - a. Re-possession ; Partial Re-possession and Complete Re-possession
  - b. Hire Purchase stock and Debtors Method
5. **Fire insurance Claims** – (Poor Selling Live Goods ) Including Loss of Profit Policies. - 15 periods
6. Internal and External reconstruction, Amalgamation and Absorption of the companies. - 15 periods
7. **Valuations of Goodwill and shares** – Including preference and Bonus shares. - 15 periods
8. Accounts of Holding companies (Including rights issue and Bonus Issue of Shares, Inter owing company transactions. - 15 periods

**List of Reference Books of Advanced Financial Accounting :-**

- 1) Gupta R. L. – Advanced Financial Accounting – S. Chand & Sons
- 2) Kumar, Anil S. – Advanced Financial Accounting – Himalaya Publication House
- 3) Shukla and Grewal : Advanced Accounts (S. Chand & Ltd. New Delhi)
- 4) Jain and Narang : Advanced Accounts (Kalyani Publishers, Ludhiana)
- 5) Sr. K. Paul : Accountancy, Volume –I and II (New Central Book Agency, Kolkata)
- 6) R. K.. Lele and Jawaharlal : Accounting Theory (Himalaya Publishers)
- 7) Dr. L. S. Porwal : Accounting Theory (Tata McGraw Hill)
- 8) Robert Anthony, D. F. Hawkins & K. A. Merchant : Accounting Text & Cases (Tata Mc Graaw Hill)
- 9) Dr. S. N. Maheshwari : Corporate Accounting (Vikas Publishing House Pvt. Lit. New Delhi)
- 10) Dr. Ashok Sehgal & Dr. Deepak Sehgal : Advanced Accounting (Taxmann, New Delhi)

**M. Com.**  
**Paper Pattern**  
**First Semester**  
**Advanced Financial Accounting**

**Time –Three Hours**

**Marks – 80**

N.B. 1) All question carry equal marks

2) Solve any Five question minimum one question should be from each section

**Section 'A' (Theory)**

- |                 |          |
|-----------------|----------|
| 1) Theory ..... | 16 Marks |
| 2) Theory.....  | 16 Marks |
| 3) Theory ..... | 16 Marks |

**Section 'B' (Problem)**

- |                 |          |
|-----------------|----------|
| 4) Problem..... | 16 Marks |
| 5) Problem..... | 16 Marks |
| 6) Problem..... | 16 Marks |
| 7) Problem..... | 16 Marks |
| 8) Problem..... | 16 Marks |

**M.Com.**  
**Second Semester**  
**Advanced Cost Accounting**

**Marks : 80**

**Section A (Theory) Teaching Workload :- 15 weeks (90 periods)**

Total No. of teaching days allotted to the first semester are 90 (i.e. 15 weeks) For the convenience No. of periods and chapters that may be covered are given below as guidelines.

Objective : Cost Accountancy occupies a pivotal place in the managerial science. The Objective of this course is to acquaint students with the methods of costing, cost techniques and cost controls.

- 1) **Methods of Cost** :- Meaning importance, object scope and limitations of cost accounting. Elements of Cost account. Difference between Cost and Financial account and difference between cost and management accounting. **- 6 Periods**
  
- 2) **Cost Audit** : - Statutory Cost Audit, Types, Advantages, Cost Audit in India, Cost Audit Rules, Role of Cost Auditor. **- 4 periods**
  
- 3) **Cost Control, Cost Reduction, Control System and Reporting** :- Role of Cost Accountant Value analysis, Cost reduction, Control System and Control report. **-5 periods**

**Section B (Problem)**

- 4) Machine Hour Rate and Labour Hour Rate **- 15 periods**
  
- 5) Process Accounts :- Abnormal loss and Abnormal gain, Joint Product, equivalent Unit production and inter process profit. **- 15 periods**
  
- 6) Variance analysis :- Material, Labour and Overhead Variances **- 15 periods**
  
- 7) Contract Costing : Profit on Complete and incomplete contract, contract running for more than one year, two to three contracts running simultaneously, contract near to completion.- **15 periods**
  
- 8) Operating Costing : Transports, Hospitals, Powerhouse costing & Hotel costing . **- 15 periods**

**List of Books Recommended For Study of Advanced Cost Accounting -**

1. M. N. Arora :- Cost Accounting Principles and practice – Vikas Publishing House Pvt. Ltd. New Delhi
2. S. N Maheshwari : Cost Accounting Theory and problems –Shri Mahavir Book Depot, New Delhi
3. V.K. Saxena : Cost Accounting Text Book- Sultan Chand and Sons New Delhi
4. S.P. Iyenger : Cost Accounting Principles and Practice – Sultan Chand and Sons, New Delhi
5. M.C. Shukla – T.S. – Grewal, M.P. Gupta – Cost Accounting – S. Chand , New Delhi
6. R. S. N. Pallai, V Bhagavathi – Cost Accounting – S. Chand, New Delhi
7. B. S. Khanna , I. M. Pandey, G. K. Ahuja, Batra :- Cost Accounting – S. Chand, New Delhi
8. S. M. Shukla :- Cost Accounts (Hindi)
9. I. G. Gupta and Trivedi : - Cost Accounts (Hindi)
10. Nigam R. S. – Advanced Cost Accounting , S. Chand & Company
11. Jain S. P. – Advanced Cost Accounting – Kalyani Publication
12. Gawada, J Made – Advanced Cost Accounting – Himalaya Publication House

**M.Com.**  
**Paper Pattern**  
**Advanced Cost Accounting**  
**Second Semester**

**Time –Three Hours**

**Marks – 80**

N.B. 1) All question carry equal marks

2) Solve any Five question minimum one question should be from each section

**Section 'A' (Theory)**

1) Theory ..... 16 Marks

2) Theory..... 16 Marks

3) Theory ..... 16 Marks

**Section 'B' (Problem)**

4) Problem..... 16 Marks

5) Problem..... 16 Marks

6) Problem..... 16 Marks

7) Problem..... 16 Marks

8) Problem..... 16 Marks

**M. Com.**  
**Third Semester**  
**Advanced Management Accounting**

**Marks – 80**

**15 weeks i.e. – 90 periods are allotted for the semester. (Period of one hour)**

Total No. of teaching days allotted to the first semester are 90 (i.e. 15 weeks) For the convenience No. of periods and chapters that may be covered are given below as guidelines.

Management needs the understanding and application of the tools and techniques which are used in the presentation. The objective of teaching management accounting to the post graduate students of commerce is that they should learn advance managements accountings techniques and decision making and control.

**Section A (Theory)**

1. Meaning, objective, Functions, Importance of Management Accounting as tool of managements accounting. **- 5 periods**  
Management Accountant Position - Role and Responsibilities.
2. Preparations of Financial Statements, interpretations and analysis. Role of Accountant towards preparations and analysis of Financial statements. **- 7 periods**  
Budgetary Controls:- Meaning, advantages & Uses.
3. Managements Information System :- Anatomy of MIS, Characteristics , Implementation of MIS and Limitations.  
Managements Audit : Concept, Scope and Object of Management Audit. **- 6 periods**

**Section B (Illustrations/Problem )**

4. Marginal Costing and its application in decision making. Break Even Analysis **- 12 periods**
5. Ratio Analysis (Including Interpretation) **- 15 periods**
6. Fund Flow Analysis **- 15 Periods**
7. Cash Flow Analysis **- 15 periods**
8. Budgets :- Preparation of Cash, Flexible and Capital Budgets **- 15 periods**



**List of Books Recommended For Study of Advanced Management Accounting -**

1. Pillai R. S. N. – Management Accounting – S. Chand & Co. Pvt. Ltd.
2. Agrawal N. K. – Managements Accounting – Galgotia Publication
3. Wilson M. – Managements Accountings – Himalaya Publication
4. Singh, Jagwant - Managements Accountings – Kitab Mahal
5. Rathnam P. V. - Managements Accountings – Kitab Mahal
6. Sharma R. K. - Managements Accountings – Kalyani Publication
7. Patkar M. G. - Managements Accountings – Fabke Publication
8. Agrawal M. R. Managements Accountings – Garima Publication

**M.Com.**  
**Paper Pattern**  
**Third Semester**  
**Advanced Management Accounting**

**Time : 3 Hours**

**Marks : 80**

N.B. 1) All question carry equal marks

2) Solve any Five question minimum one question should be from each section

**Section 'A' (Theory)**

1) Theory ..... 16 Marks

2) Theory..... 16 Marks

3) Theory ..... 16 Marks

**Section 'B' (Problem)**

4) Problem..... 16 Marks

5) Problem..... 16 Marks

6) Problem..... 16 Marks

7) Problem..... 16 Marks

8) Problem..... 16 Marks

**M.Com.**  
**Fourth Semester**  
**Statistical Analysis**

**Marks - 80**

Total No. of teaching days allotted to the first semester are 90 (i.e. 15 weeks) For the convenience No. of periods and chapters that may be covered are given below as guidelines.

Objective : The Objective of the Course is to make the students learn the applications of statistical tools and technique for decision making.

**Section A ( Theory)**

1. Statistical decision :- decision environment – Decision Making Under risk and certainty and utility theory. **- 5 Periods**
2. Statistical quality control : Causes Variations in quality characteristics types of quality controls charts, production controls acceptance sampling. **- 5 Periods**
3. Analysis of time series, components importance, measurement of trend, the graphical method semi average method and moving average method. **- 5 Periods**

**Section B (Problem)**

4. Correlation Analysis and Regression analysis **- 15 Periods**
5. Interpolation and Extrapolation :- New torsi Method, Binomial method and Langrage's method. **- 15 Periods**
6. Association of Attributes consistency of data, Two and three attributes analysis of Variances F test. **- 15 Periods**
7. Probability : Laws of probability, simple and compound probabilities, permutation and combination. **- 15 Periods**
8. Sampling and test of significance :- Large and small samples, Test of significance : Chi square test 'T' test and Z test . **- 15 periods**

**List of Reference Books:-**

1. Fundamentals of statistics : D. N. Elhance & Veena Elhance
2. Statistics : V. K. Kapoor – S. Chand & Sons
3. Statistics : B. New Gupta – Sahitya Bhavan Agra
4. Statistics Methods : S.P. Gupta – S. Chand & Sons
5. Fundamental of Statistics : S. C. Gupta – Himalaya Publishing House
6. Business Mathematics & Statistics : NEWK Nag & S.C. Chanda – Kalyani Publishers
7. Problem in statistics : Y. R. Mahajan - Pimpalpure Published Nagpur
8. Introduction of Business and Economics Statistics  
Staunton and clerk – D. B. Taraporewala & Sons Bombay.

**M.Com.**  
**Paper Pattern**  
**Fourth Semester**  
**Statistical Analysis**

**Time –Three Hours**

**Marks – 80**

N.B. 1) All question carry equal marks

2) Solve any Five question minimum one question should be from each section

**Section 'A' (Theory)**

- |                 |          |
|-----------------|----------|
| 1) Theory ..... | 16 Marks |
| 2) Theory.....  | 16 Marks |
| 3) Theory ..... | 16 Marks |

**Section 'B' (Problem)**

- |                 |          |
|-----------------|----------|
| 4) Problem..... | 16 Marks |
| 5) Problem..... | 16 Marks |
| 6) Problem..... | 16 Marks |
| 7) Problem..... | 16 Marks |
| 8) Problem..... | 16 Marks |