

Model Syllabus for 4-Year UG Honours in B.Com.(ComputerApplications) as Major in consonance with Curriculum framework w.e.f. AY **2026-27**

COURSE STRUCTURE

Year	Semester	Course	Title of the Course	No.of Hrs /Week	No. of Credits
II	IV	8	Advanced Accounting	5	4
		9	Cost and Management Accounting	5	4
		10	Data Science using Python	3	3
			Data Science using Python-Practical	2	1

SEMESTER-IV
COURSE 9: COST AND MANAGEMENT ACCOUNTING

Theory 5 hrs/week

Credits: 4

Course Objectives:

This course is designed to enable students to :

- Introduce the principles, objectives, and methods of Cost Accounting and preparation of cost sheets.
- Impart knowledge on material cost control techniques and pricing methods of material issues.
- Familiarize students with labour cost computation and overhead allocation techniques.
- Develop analytical skills for interpreting financial statements using various analytical tools.
- Enable students to compute and interpret financial ratios for assessing business performance.

Course Outcomes:

Upon successful completion of this course, students will be able to:

CO1: Understand and differentiate Cost, Financial, and Management Accounting concepts, and prepare a cost sheet using appropriate classifications.

CO2: Apply inventory control techniques and material pricing methods to manage and account for material costs.

CO3: Compute labour costs using various incentive wage plans and distinguish between direct and indirect labour.

CO4: Analyze and interpret financial statements using comparative, common-size, and trend analysis techniques.

CO5: Evaluate business performance through various financial ratios including liquidity, solvency, profitability, and activity ratios.

SYLLABUS

UNIT - I: INTRODUCTION:

Cost Accounting: Definition – Features – Objectives – Functions – Scope – Advantages and Limitations - Essentials of a good cost accounting system- Management Accounting: Features – Objectives-functions-Management Accountant's role–Difference between Cost Accounting, Financial Accounting and Management Accounting– Cost concepts – Cost Classification - Preparation of Cost Sheet. (Including problems)

UNIT-II: MATERIAL:

Direct and Indirect Material cost – Inventory Control Techniques – Stock Levels – EOQ – ABC Analysis – JIT - VED - FSND - Issue of Materials to Production – Pricing methods: FIFO - LIFO with Base Stock and Simple and Weighted Average methods. (including problems)

UNIT-III: LABOUR

Labour: Direct and Indirect Labour Cost – Methods of Payment of Wages (only Incentive Plans): Halsey, Rowan, Taylor Piece Rate and Merrick Multiple Piece Rate Methods. (including problems)

UNIT-IV: FINANCIAL STATEMENT ANALYSIS AND INTERPRETATION

Financial Statements - Features, Limitations. Need, Meaning, Objectives, and Process of Financial Statement Analysis- Comparative Analysis – Common Size Statement and Trend Analysis (including problems)

UNIT -V: RATIO ANALYSIS

Meaning - Advantages and Limitation of Ratio Analysis – Types of Ratios –Liquidity Ratios- Solvency Ratios- Profitability Ratios- Activity Ratios (including problems)

Activities:

- Listing of industries located in your area and methods of costing adopted by them
- Collection of financial statements of any two organizations for two years and prepare a common Size Statements
- Collection of cost sheet and pro-forma of quotation
- Invited Lectures and presentations on related topics.
- Examinations (Scheduled and surprise tests)

Reference Books:

1. S.P.Jain and K.L.Narang–Advanced Cost Accounting, Kalyani Publishers.
2. M.N.Arora–A test book of Cost Accounting, Vikas Publishing House Pvt. Ltd.
3. S.N.Maheswari–Principles of Management Accounting, Sultan Chand & Sons.
4. Sharma & Shashi Gupta–Management Accounting, Kalyani Publishers.
5. S.P.Gupta–Management Accounting, S. Chand Publishing, New Delhi.

MODEL QUESTION PAPER
SEMESTER-IV
COURSE 9: COST AND MANAGEMENT ACCOUNTING
(w.e.f. 2026-27)

Time :3Hrs

Max Marks 75

SECTION - A

Answer any Five of the following

5 X 3= 15 Marks

1. Short answer question from Unit-1
2. Short answer question from Unit-1
3. Short answer question from Unit-2
4. Short answer question from Unit-2
5. Short answer question from Unit-3
6. Short answer question from Unit-3
7. Short answer question from Unit-4
8. Short answer question from Unit-4
9. Short answer question from Unit-5
10. Short answer question from Unit-5

SECTION - B

Answer Five of the following

5 X 12= 60 Marks

11. Long answer question from Unit-1
- OR**
12. Long answer question from Unit-1
13. Long answer question from Unit-2
- OR**
14. Long answer question from Unit-2
15. Long answer question from Unit-3
- OR**
16. Long answer question from Unit-3
- OR**
17. Long answer question from Unit-4
- OR**
18. Long answer question from Unit-4
19. Long answer question from Unit-5
- OR**
20. Long answer question from Unit-5