

<b>YEAR-II(B.Sc Maths)</b>	<b>ACCOUNTING FOR BUSINESS</b>	<b>CODE:ACMT301S</b>
<b>SEMESTER-III</b>		<b>HRS/WEEK-8</b>
<b>CORE-</b>		<b>CREDIT-</b>

**Objective:**

- To impart knowledge on the basic accounting principles and procedures.
- To enable the students to prepare final accounts of a sole trading concern, financial statement analysis and cost planning.

**UNIT-I: INTRODUCTION: [20 Hours]**

Accounting meaning and definition –Branches of accounting – Accounting concepts and conventions – types of accounts – personal, Real and Nominal – Accounting rules – Journal –ledger – preparation of trial balance.

**UNIT-II: FINAL ACCOUNTS: [25Hours]**

Final accounts of sole trader – preparation of profit and loss account and balance sheet – various adjustments (only simple problems)

**UNIT – III: FINANCIAL STATEMENT ANALYSIS: [30Hours]**

Meaning of financial statements- functions of financial statements– Limitations of financial statements – Meaning of financial statement analysis-objectives of analysis-Theoretical aspect of types of financial statement analysis-Ratio Analysis-meaning-Advantages – limitations- classification of ratios-practical problems.

**UNIT – IV: COST ACCOUNTING: [30Hours]**

Meaning and definition – Types of costing –Elements of cost – Preparation of cost sheet and tenders. Marginal costing- Meaning and definition- features- advantages- limitations - Marginal and Absorption costing- cost volume profit analysis- Break Even analysis and Break even point- Applications of marginal costing.

(Key factor, Make or buy decision, export decision, Plant merger decision and sales mix decision)

**UNIT – V: BUDGETING AND BUDGETARY CONTROL: [15Hours]**

Meaning and definition of budget-Meaning and definition of budgeting-meaning of budgetary control-objectives- merits and demerits-Types of budget- Preparation of Sales, Production, materials, flexible, cash and Overhead budget.

**Theory: 20 Problems: 80**

**TEXT BOOKS:**

T.S.Reddy, Y.Hari Prasad Reddy, Financial and Management Accounting, Margham Publications, Chennai, Reprinted 2006.

**REFERENCE BOOKS:**

1. T.S.Grewal, S.C.Gupta, Introduction to Accounting, Sultan Chand, New Delhi, First Edition 2008.
2. N.Vinayagem, Mani, Nagarajan, Principles of Accountancy, Sultan Chand, New Delhi, 2005
3. Jain & Narang. S.P. Cost Accounting, Kalyani Publications, Chennai, 10<sup>th</sup> Edition 2007.
4. Reter Atrll, Cddie M.Laney, Management Accounting for Non-Specialist Prentice Hall, 3<sup>rd</sup> Edition, New Delhi,2001.
5. Charles T.Horngren, Introduction to Management Accounting, 2<sup>nd</sup> Edition, Prentice Hall, New Delhi,2000.
6. T.S.Reddy, A.Murthy, Financial Accounting, Margham Publications, Chennai, Reprint 2007.

**QUESTION PAPER PATTERN:**

1. Part-A: 10 x 2 =20 marks. All the questions to be answered.
2. Part-B : 5 x5 =25 marks. Five out of seven. [ open choice]
3. Part-C : 3 x10 =30 marks. Three out of five. [ open choice]