

CA FINAL SYLLABUS

PAPER 5: ADVANCED MANAGEMENT ACCOUNTING

Level of Knowledge: Advanced knowledge

(One paper – Three hours – 100 Marks)

Objectives:

- (a) To apply various management accounting techniques to all types of organizations for planning, decision making and control purposes in practical situations.
- (b) To develop ability to apply quantitative techniques to business problems

Contents:

1. Cost Management

- (a) Developments in the business environment; just in time; manufacturing resources planning; (MRP); automated manufacturing; synchronous manufacturing and back flush systems to reflect the importance of accurate bills of material and routings; world class manufacturing; total quality management.
- (b) Activity based approaches to management and cost analysis
- (c) Analysis of common costs in manufacturing and service industry
- (d) Techniques for profit improvement, cost reduction, and value analysis
- (e) Throughput accounting
- (f) Target costing; cost ascertainment and pricing of products and services
- (g) Life cycle costing
- (h) Shut down and divestment.

2. Cost Volume Profit Analysis

- (a) Relevant cost
- (b) Product sales pricing and mix
- (c) Limiting factors
- (d) Multiple scarce resource problems
- (e) Decisions about alternatives such as make or buy, selection of products, etc.

3. Pricing Decisions

- (a) Pricing of a finished product
- (b) Theory of price
- (c) Pricing policy

- (d) Principles of product pricing
- (e) New product pricing
- (f) Pricing strategies
- (g) Pricing of services
- (h) Pareto analysis

4. Budgets and Budgetary Control

The budget manual, Preparation and monitoring procedures, Budget variances, Flexible budgets, Preparation of functional budget for operating and non-operating functions, Cash budgets, Capital expenditure budget, Master budget, Principal budget factors.

5. Standard Costing and Variance Analysis

Types of standards and sources of standard cost information; evolution of standards, continuous - improvement; keeping standards meaningful and relevant; variance analysis; disposal of variances.

- (a) Investigation and interpretation of variances and their inter relationship
- (b) Behavioural considerations.

6. Transfer pricing

- (a) Objectives of transfer pricing
- (b) Methods of transfer pricing
- (c) Conflict between a division and a company
- (d) Multi-national transfer pricing.

7. Cost Management in Service Sector

8. Uniform Costing and Inter firm comparison

9. Profitability analysis - Product wise / segment wise / customer wise

10. Financial Decision Modeling

- (a) Linear Programming
- (b) Network analysis - PERT/CPM, resource allocation and resource leveling
- (c) Transportation problems
- (d) Assignment problems
- (e) Simulation
- (f) Learning Curve Theory
- (g) Time series forecasting
- (h) Sampling and test of hypothesis