

Reg. No. : .....

**D 1070**

**Q.P. Code : [D 07 PMCA 01]**

(For the candidates admitted from 2007 onwards)

M.Com. (CA) DEGREE EXAMINATION,  
DECEMBER 2013.

First Year

Commerce with Computer Applications

**MANAGERIAL ECONOMICS**

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

Each question carries 20 marks.

(5 × 20 = 100)

1. Who is a Managerial Economist? State and explain his role and responsibilities.
2. Discuss the law of demand and explain how a market demand schedule and market demand curve can be derived.
3. What is income elasticity of demand? Explain the factors that influence the income elasticity of demand.

4. Explain the method of deriving the short run average cost curve and long run average cost curve.
  5. Define Break Even analysis. State its features. List its assumptions and limitations.
  6. Discuss how price and output are determined under monopoly market condition in the short period and long period.
  7. Spell out the factors that influence pricing objectives. Explain how these pricing objectives can be useful in choosing the pricing policy.
  8. What is meant by 'National Income'? How is it measured? State the difficulties in the measurement of National Income?
-

Reg. No. : .....

**D 1071**

**Q.P. Code : [D 07 PMCA 02]**

(For the candidates admitted from 2007 onwards)

**M.Com (C.A.) DEGREE EXAMINATION,  
DECEMBER 2013.**

**First Year**

**Commerce with Computer Applications**

**COST AND MANAGEMENT ACCOUNTING**

**Time : Three hours**

**Maximum : 100 marks**

**Answer any FIVE questions.**

**Each question carries 20 marks.**

**(5 × 20 = 100)**

1. Describe the various methods of costing and State the particular industries in which they are applied.
2. What is Labour Turnover? What are its causes? Indicate the steps which any reduce labour turnover.
3. Explain the scope and functions of Management Accounting.

	Joint Expenses Rs.	Separate X Rs.	Expenses Y Rs.
Materials	10,000	6,000	500
Labour	7,000	5,000	2,000
Overheads	2,500	1,500	600

The quantities produced were X 100 kg. and Y 50 kg. The selling price of Y is Rs. 120 per kg on which the profit earned was estimated at 30% of selling price.

7. An analysis of Tiptop Manufacturing Co. Ltd. led to the following information :

Cost of element	Variable cost (% of sales)	Fixed cost (Rs.)
Direct material	32.8	—
Direct labour	28.4	—
Factory overheads	12.6	1,89,900
Distribution overheads	4.1	58,400
Administrative overheads	1.1	66,700

Budgeted sales are Rs. 18,50,000. You are required to determine :

- (a) the break-even sales volume
- (b) the profit at the budgeted sales volume
- (c) the profit, if actual sales
  - (i) Drop by 10%
  - (ii) increase by 5% from budgeted sales.

Reg. No. : .....

**D 1072**

**Q.P. Code : [D 07 PMCA 03]**

(For the candidates admitted from 2007 onwards)

M.Com. (CA) DEGREE EXAMINATION,  
DECEMBER 2013.

First Year

Commerce with Computer Applications

**DATA BASE MANAGEMENT SYSTEM**

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

Each question carries 20 marks.

(5 × 20 = 100)

1. State and explain Architecture for a database system.
2. Discuss distributed storage structure in database.
3. Explain traditional set operation concepts in relational approach.
4. Describe embedded SQL operations in DBMS.

5. Define Normalization. Explain first, second normal format.
  6. Illustrate IMS data structure in hierarchical approach.
  7. What is DL/1? Explain in details.
  8. Enumerate the architecture of DBTG system.
-

Reg. No. : .....

**D 1073**

**Q.P. Code : [D 07 PMCA 04]**

(For the candidates admitted from 2007 onwards)

M.Com. (C.A). DEGREE EXAMINATION,  
DECEMBER 2013.

First Year

Commerce with Computer Applications

OBJECT ORIENTED PROGRAMMING WITH C++

Time : Three hours

Maximum : 100 marks

Answer any FIVE questions.

Each questions carries 20 marks.

(5 × 20 = 100)

1. List some popular OOP languages and compare their object – oriented features.
2. What is a data type? Enumerate the different data types supported by C++.
3. What are strings? Are they standard or derived data type? Write an interactive program to check whether a given string is palindrome or not.

4. Define 'Data hiding'. Explain the various mechanisms for protecting data from the external users of a class's objects.
  5. What are constructors and destructors? Explain how they differ from normal functions.
  6. Explain the meaning of Inheritance. When is it used? Point out its benefits.
  7. What are abstract classes? Write a program having student as an abstract class and create many derived classes such as Engineering, Science, Medical etc. From the student class. Create their objects and process them.
  8. Describe different methods of opening a file. Write a program to open a file named "XXX. bio" and write your name and other details into that file.
-