B

DCOM-04

DCOM EXAMINATION, December, 2008

COMPUTER APPLICATION IN OFFICE

Paper DCOM-04

Time allowed : Three hours

Maximum marks : 70

Attempt any five questions. All questions carry equal marks.

1. (a) What is the concept of Sequential and Random files ? Write a note on database. 7

   (b) Differentiate between database and computerised database management systems. What is Indexing ?

   7

2. (a) What is the concept of Primary and Super Key ? What is the use of SQL ? 7

   (b) What are the features of Object Oriented Programming Languages ? Write a note on Hashing.

   7

3. (a) What is the concept of a database file ? What editing features are available in FoxPro/dBase IV ?   7

   (b) What are different software packages available for handling database applications ? What is a Tree ? 7

4. (a) Define a worksheet in MS-Excel. What is a cell address ? Write a note on Excel-Pivot Table.   7

   (b) What are the functions available in MS-Excel ? What is a graph in MS-Excel ?   7

5. (a) What are the features of Database Management Systems ? Write a note on.D.M.L.   7

   (b) What is an algorithm ? Write a note on Batch Processing.   7

6. (a) Write a note on DBMS models. What is a network and distributed database ?   7

   (b) What is a slide in Power Point ? What are formatting features of a slide in a Power Point ?   7

7. Write short notes on the following :

   (i) Structured queries

   (ii) Relational database models

   (iii) Normalization forms   5+5+4