Roll No. ....   Total Pages : 3

2324/M

DATABASE MANAGEMENT SYSTEM

Paper–202

Semester–II

Time allowed : 3 Hours]   [Maximum Marks : 70

Note : The candidates are required to attempt two questions each from section A and section B carrying 10 marks each and the entire section C consisting of 10 short answer type questions carrying 3 marks each.

SECTION-A

1. What do you mean by DBMS. What are its advantages over Traditional File System ?   10

2. Describes the three levels Architecture of DBMS and Data Independence.   10

3. What do you mean by Entity Relationship Model? Explain with example.   10

4. Compare Network, Hierarchical and Relational Data Model.   10

SECTION-B

5. What is MS-Access and Write the steps to open the MS-Access and create the database in it.   10

6. Define Query. Write steps to create query in MS-Access.   10

7. Write the steps to create forms in MS Access. What different operation are carried out on Form.   10

8. What do you understand by Macros?   10

SECTION-C

9. Attempt all questions :   10×3 = 30

    (i)   Primary Key with example

    (ii)   Foreign Key with example

(iii) Entity

(iv) Aggregation

(v) Integrity Constraints

(vi) Name of methods to create Table in MS Access.

(vii) DBA

(viii) Join Relation Algebraic Operator

(ix) Union Relation Algebraic Operator

(x) DCL.