MCA–415	MCA–05/ PGDCA–04

M.C.A. DEGREE/P.G.D.C.A. EXAMINATION – JUNE 2009.

First Semester/First Year

INTRODUCTION TO DBMS

Time : 3 hours   Maximum marks : 75

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1. Discuss about Data Dictionary.

2. Discuss in detail – Generalisation and specification.

3. Write about response system and RESPNET choices.

4. Explain Join and Selection operation with an example.

5. Discuss about decomposition with an example.

6. Write the advantages of object oriented databases.

7. Write about the features of DDL.

PART B — (5 × 10 = 50 marks)

Asnwer any FIVE questions.

8. Explain about Relational Model.

9. Explain the indexing techniques.

10. Explain BCNF, 4 NF and 5 NF with examples.

11. Explain about Data Manipulation features of SQL.

12. Discuss in detail about the features of Distributed Databases.

13. Discuss about client / server Databases.

14. Write in detail about knowledge representation schemes.

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