MCA–661   MCA-21

M.C.A. DEGREE EXAMINATION – JUNE 2008.

Third Year/Fifth Semester

RELATIONAL DATABASE MANAGEMENT SYSTEMS

Time : 3 hours   Maximum marks : 75

Answer for 5 marks questions should not exceed
2 pages.

Answer for 10/15 marks questions should not exceed
5 pages.

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

1.   Discuss about the Objectives of Database Management System.

2.   Explain the different kinds of Interfaces that are provided by DBMS.

3.   What are the different types of Database? Explain.

4.   Briefly explain the multithreaded server.

5. Discuss about the elements of SQL.

6. What is the use of Exists Operator? Explain it with example.

7. List out the requirements of UNION operator.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

8. Define Normalization. Describe the different levels of normalization with suitable example.

9. Briefly discuss about the types of relational constraints.

10. Explain in detail about the benefits of Oracle.

11. Explain DDL command in detail.

12. Define Join Explain the different kinds of joins with example.

13. Briefly discuss about clusters.

14. Explain in detail about Table Handling.

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