MBA 818   MSP–82

M.B.A. DEGREE/P.G.D.I.T.M. EXAMINATION – JANUARY 2009.

(M.B.A. A.Y. 2005–06 batch onwards
PGDITM A.Y. 2006–07 batch onwards)

RELATIONAL DATABASE MANAGEMENT SYSTEM

Time : 3 hours   Maximum marks : 75

Answer for 5 marks question should not
exceed 2 pages.

Answer for 15 marks questions should not
exceed 5 pages.

PART A — (3 × 5 = 15 marks)

Answer any THREE questions.

1. What are the benefits of DBMS?

2. Explain transaction controls in SQL.

3. What are the technical features of object based databases?

4. Explain physical storage media.

5. Explain concurrency control in operating systems.

PART B — (4 × 15 = 60 marks)

Answer any FOUR questions.

6. Explain Database models.

7. Explain the queries languages and its functions SQL.

8. Explain the functions of object relational mapping.

9. Explain types of structures for object-oriented databases.

10. Explain indexing techniques and list out the issues related to each techniques.

11. Explain declarative transaction management.

12. Explain the types of recovery techniques.

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