Code :R7410302

R7

IV B.Tech I Semester(R07) Supplementary Examinations, May/June 2011
DATABASE MANAGEMENT SYSTEMS
(Common to Mechanical Engineering, Electronics & Computer Engineering)

Time: 3 hours　　　　　　　　　　　　　　　　　　　　　　　Max Marks: 80

Answer any FIVE questions
All questions carry equal marks
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1. (a) What are the difference between file system & database system?

   (b) Explain about DDL and DML commands.

   (c) Discuss about query processor.

2. (a) What are the additional features of ER model? Explain.

   (b) Explain the design for Large databse enterprises.

3. (a) Explain about relation algebra.

   (b) Explain about Nested queries.

4. Explain about Normalization.

5. (a) Explain about Timestamp based protocol.

   (b) Explain about multiple granularity.

6. (a) Explain about Buffer Management.

   (b) Explain about RAID.

7. (a) Explain about Indexed sequential Access(ISAM).

   (b) Explain about B+ Trees.

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