

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

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 database enterprises.
3. (a) Explain about relation algebra.
(b) Explain about Nested queries.
4. Explain about Normalization.
5. (a) Explain loss less dependencies.
(b) Explain about multivalued dependencies.
6. (a) Explain about Timestamp based protocol.
(b) Explain about multiple granularity.
7. (a) Explain about Buffer Management.
(b) Explain about RAID.
8. (a) Explain about Indexed sequential Access(ISAM).
(b) Explain about B+ Trees.
