

R07**Code: R7220505**

B.Tech II Year II Semester (R07) Supplementary Examinations, April/May 2013

DATABASE MANAGEMENT SYSTEMS

(Common to CSE and IT)

Time: 3 hours

Max. Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) Explain the difference between the file system and data base management systems.
(b) Discuss about query processor.
2. Explain ER diagram of university and its additional features.
3. (a) Explain about views with examples.
(b) Explain about expressive power of algebra.
4. (a) Explain about nested queries with an example.
(b) Explain about logical operators.
5. Explain about normalization.
6. (a) Explain different types of locks.
(b) Explain about timestamp based protocol.
7. (a) Explain about recovery with concurrent transactions.
(b) Explain about RAID.
8. (a) Explain about primary and secondary indexes.
(b) Explain about B+ Trees.
