

M.B.A. (CBCS Pattern) Semester-III
**SP01 - PCB3ED1 Group D - Information Technology Management-
Database Management Systems**

P. Pages : 1

Time : Three Hours



GUG/W/24/10698

Max. Marks : 70

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- Notes : 1. Attempt **any five** questions.
2. All questions carry equal marks.

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| 1. | What is DBMS. Discuss the model of DBMS. | 14 |
| 2. | What is normalization? Discuss the types of normal form. | 14 |
| 3. | Discuss the aspects of E.R. modeling with types of relationship in DBMS. | 14 |
| 4. | Describe SQL with their element and benefits. | 14 |
| 5. | Explain the concepts of data mining with their function. | 14 |
| 6. | Discuss the storage methods and success parameters of data warehousing. | 14 |
| 7. | Explain the concepts of RDBMS and OODBMS in details. | 14 |
| 8. | Discuss the features and overview of deductive database. | 14 |
| 9. | Explain database security with Threats and Risk. | 14 |
| 10. | Write details note on any two . | 14 |
| | a) File management system | |
| | b) Digital Library | |
| | c) DDL | |
| | d) Internet | |
