

M.B.A. CBCS Pattern Semester-III
PCB3ED1 - Database Management Systems

P. Pages : 1

Time : Three Hours



GUG/W/23/10698

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 Database Management System (DBMS) Discuss its Architecture. | 14 |
| 2. | What is normalization. Discuss the types of normal form. | 14 |
| 3. | Discuss the aspect of E.R. modelling with types of relationship. | 14 |
| 4. | Discuss the history of SQL. Explain the benefits of SQL. | 14 |
| 5. | Explain DDL and DML Command in brief. | 14 |
| 6. | Explain the concept of Data Mining with function of Data Mining. | 14 |
| 7. | Explain the history and storage methods of Data warehousing. | 14 |
| 8. | What is object technology. Explain RDBMS and OODBMS in details. | 14 |
| 9. | What is deductive database. Write its features. | 14 |
| 10. | Write short note on any two . | 14 |
| | a) Cryptography. | |
| | b) Digital Library. | |
| | c) Data security. | |
| | d) File Management System (FMS). | |
