

**Model Question Paper ( Sem – end. Exam)**  
**BCA II Semester - Database Management Systems**

**Time : 3 Hours.**

**Max. Marks: 75M.**

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**SECTION-A**

**Answer any FIVE Questions.**

**5 X 5 = 25M**

1. Write about components of DBMS.
2. Differences between file based system and data base system.
3. Explain different types of entities.
4. Write about codd's rules.
5. Write about Insert statement.
6. Write about SQL Operators.
7. Write about SQL Data types.
8. Write about Grant and Revoke statements.
9. Types of Cursors.
10. Data types in PL/SQL.

**SECTION – B**

**Answer any FIVE questions.**

**5 X 10 =50M.**

11. Explain about classification of DBMS.
12. Explain about advantages and disadvantages of databse approach.
13. Explain about data models.
14. Explain about the components of ER model with neat diagram.
15. Explain about SQL operators.
16. Explain about Ddl, DML Commands.
17. Explain about Aggregate functions with examples.
18. Explain about joins.
19. Explain about iterative statements in PL/SQL.
20. Explain about the structure of PL/SQL program.

Note: Paper Setter must select TWO short questions and TWO essay questions from each unit.