

(BCA23SK)

(1501-23K)

B.C.A. DEGREE EXAMINATION,
SEPTEMBER/OCTOBER 2022.

(Regular)

First Year — Second Semester

Part — II

Paper II — DATABASE MANAGEMENT SYSTEMS

Time : Three hours

Maximum : 75 marks

SECTION A — (5 × 5 = 25 marks)

Answer any FIVE questions

1. ✓ Explain file – based system.
2. Write a short notes on data, information, database and DBMS.
3. Explain Relational database Model.
4. ✓ Write about relationship classification.
5. Explain logical Operators.
6. ✓ Write about TCL commands.
7. Write a brief note on Query and sub Query.

8. Explain Unions with example.
9. Write the structure of PL/SQL program.
10. What is cursor? How to create a cursor? Explain.

SECTION B – (5 × 10 = 50 marks)

Answer any FIVE questions

11. Explain classifications of database Management systems.
12. Give a brief note on components of database Management system.
13. Explain Codd's relational database rules.
14. Explain
 - (a) Classification of Entity sets
 - (b) Classification of Attributes
15. Explain Arithmetic and Comparison operators.
16. Explain inserting, Updating and deleting statements with Syntax and examples.
17. Briefly explain Aggregate functions with syntax and examples.
18. Explain Joins with different types of Joins.

19. Give a brief notes on Iterative control statements in PL/SQL.

20. Explain the following in PL/SQL.

(a) Data types

(b) Variables
