

B.C.A. DEGREE EXAMINATION, NOVEMBER 2018
II Year IV Semester
Core Major- Paper VII
DATABASE MANAGEMENT SYSTEMS

Time : 3 Hours

Max.marks :75

Section A ($10 \times 2 = 20$) Marks

Answer any **TEN** questions

1. Define Primary Key.
2. List down the 3 types of Relationships.
3. Define SQL.
4. What is Spooling?
5. Define Group Function.
6. What is the use of DEFINE Command?
7. How will you declare variable in PL/SQL?
8. List out Explicit Cursor Attributes in PL/SQL.
9. Define Triggers.
10. Define Procedure.
11. What is Denormalization?
12. Define Cursors.

Section B ($5 \times 5 = 25$) Marks

Answer any **FIVE** questions

13. Explain the different types of Operations used by Relational Algebra with Example.
14. Discuss about the different types of Data Types.
15. Write short notes on Set Operators used in Multiple Tables.
16. Explain Looping Structures in PL/SQL?
17. Write short notes on Packages in PL/SQL.
18. Discuss about Join Operators in Oracle.
19. Define Exception. Explain different types of Exception.

Section C ($3 \times 10 = 30$) Marks

Answer any **THREE** questions

20. Define Normalization. Explain different types of normal forms with example.
21. Discuss about the DDL Commands in Oracle9i.
22. Explain Briefly about DML Commands in Oracle9i.
23. Discuss about the Selection Structure Statements in PL/SQL with syntax and example.
24. Briefly Explain about Function and different types of calling a function.

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