B.C.A DEGREE EXAMINATION,NOVEMBER 2019
II Year IV Semester
Database Management Systems

Time : 3 Hours   **Max.marks :75**

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

Answer any **TEN** questions

1. Define DBMS.
2. Define Cardinality.
3. What are Client/Server databases?
4. Define Spooling.
5. What is DISTINCT function?
6. Give the output of ROUND(55.3) and CEIL(55.3).
7. What is the information stored in DATE datatype?
8. What are Static and Dynamic cursor?
9. Define Varray.
10. What is trigger?
11. Differentiate Primary key and Foreign key.
12. What are Bind variables?

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

Answer any **FIVE** questions

13. Write about any 5 operations used in Relational algebra.
14. Explain DDL statements with example.
15. Write about aggregate functions.
16. Explain the following operators with example?
    i) ISNULL ii) BETWEEN. . . AND
17. Explain joins with example?
18. How to alter a table Explain with example?
19. Write about Looping statement in PL/SQL.

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

Answer any **THREE** questions

20. Explain E-R Model with example.

21. Explain Normalization with example?

22. Write about SET operations with example?

23. Explain cursor and its types?

24. Explain Packages in PL/SQL with example.

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