B.C.A. DEGREE EXAMINATION, APRIL 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 database.
- 2. Define primary key.
- 3. How will you drop a table in Oracle?
- 4. Write the syntax of CREATE TABLE command.
- 5. How will you group data?
- 6. List any two set operations.
- 7. What is comments in PL/SQL?
- 8. Give example for WHERE CURRENT OF clause.
- 9. What are Named Blocks?
- 10. Define Varrays.
- 11. Define Data dictionary.
- 12. List the data types used in PL/SQL.

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

Answer any **FIVE** questions

- 13. Write notes on relational database model.
- 14. How will you display table information? Explain with example.
- 15. Write a note on restricting data with WHERE clause.
- 16. Discuss the control structures used in PL/SQL.
- 17. Explain about BEFORE triggers with example
- 18. What are integrity rules? Explain with example.
- 19. Discuss in brief about DML commands with example.

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

Answer any **THREE** questions

- 20. Define and explain 1NF and 2NF with example.
- 21. Explain in detail about altering an existing table with suitable example.
- 22. Explain about joining multiple tables with example.
- 23. Write a note on PL/SQL cursors and Exceptions.
- 24. Write in detail about Packages with example.

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