**B.Sc. DEGREE EXAMINATION,APRIL 2020**
**III Year V Semester**
**RDBMS Using Oracle**

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

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

Answer any **TEN** questions

1. What is meant by database management systems?
2. List out the two data Integrity rules.
3. Define SQL.
4. Short note on Naming rules and conventions.
5. What is the use of DEFINE command?
6. Write the importance UNION operator with example.
7. List out any two features of PL/SQL.
8. What is the purpose of SQL Delimiters?
9. Define Data Dictionary.
10. What is composite data type?
11. What is partial dependency?
12. Write a oracle command to truncate a table.

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

Answer any **FIVE** questions

13. Briefly explain First(1NF) and Second(2NF) Normal Forms with example.
14. Explain the following in Oracle table with commands and examples.
    (i) Create Table (ii) Alter Table
15. Explain any three Aggregate functions with example.
16. What is Exception? Discuss the various types of exception with example.
17. Short notes on Triggers in PL/SQL.
18. Write the various join commands in multiple tables.
19. Briefly discuss the use of WHERE clause with example.

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

Answer any **THREE** questions

20. What is relational algebra? Briefly explain the nine operations used by relational algebra?

21. Explain various Built in Data types used in oracle.

22. Discuss briefly the various set operations with example.

23. Briefly explain implicit and explicit cursor in database manipulation.

24. Explain the different formal parameters with example.

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