

B.SC. DEGREE EXAMINATION, APRIL 2018
III YEAR - V SEMESTER
Core Major - Paper VII - RDBMS USING ORACLE

Time : 3 Hours

Max.marks :60

Section A ($10 \times 1 = 10marks$)

Answer any **TEN** questions

1. List the advantages of DBMS.
2. Define relational model.
3. Define SQL.
4. List the DDL commands.
5. What is a SELECT operation?
6. What is meant by sorting?
7. Write the basic data types in PL/SQL.
8. What is embedded SQL?
9. What are the types of PL/SQL Composite data types?
10. Define triggers?
11. Define Denormalization.
12. Write the SQL syntax for truncate table.

Section B ($5 \times 4 = 20marks$)

Answer any **FIVE** questions

13. Explain briefly about relational data model.
14. Define table and write the SQL syntax to create a table.
15. Explain about update command in SQL with suitable example.
16. Explain briefly about transaction control commands
17. Explain briefly about functions in PL/SQL.
18. Explain group functions in SQL.
19. Define cursor. Write the two types of cursors with example.

P.T.O.

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

Answer any **THREE** questions

20. Explain briefly about integrity rules.
21. Explain briefly about DDL Commands.
22. Explain the following SQL Commands.
23. Explain briefly about control structures in PL/SQL.
24. Explain briefly about packages in PL/SQL with suitable example.