



C09-IT-306

3304

**BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—2014
DIT—THIRD SEMESTER EXAMINATION**

RDBMS

Time : 3 hours]

[Total Marks : 80

PART—A

3×10=30

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answer should be brief and straight to the point and shall not exceed *five* simple sentences.

1. Define data independence.
2. Define entity and entity sets.
3. Define DDL and DML.
4. List oracle tools support for SQL.
5. What is a literal? List different types of literal.
6. List any three guidelines for managing schema object.
7. Write a short note on analyses table.
8. Write any three differences between SQL and PL/SQL.

- * 9. Write short note on parameter modes.
10. Write short note on package dependency.

PART—B

10×5=50

Instructions : (1) Answer *any five* questions.

(2) Each question carries **ten** marks.

(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. Explain 1NF, 2NF, 3NF and BCNF. 2½×4=10

12. Describe the overall system architecture.

13. (a) Explain various data types of SQL.

(b) Explain any four comparison operators in SQL.

14. (a) Define join. Explain (a) equijoin and (b) a self-join with example.

(b) Explain the procedure of creating and altering table.

15. Explain various steps of managing indexes.

16. Explain the conditional control statement.

17. (a) What is an exception? Explain different types of exceptions.

1+4

(b) What is cursor? Explain about explicit cursor.

1+4

18. Explain the package with example.
