



C09-IT-306

3304

**BOARD DIPLOMA EXAMINATION, (C-09)
MARCH/APRIL—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 instance and schema.
2. Write a short note on DML.
3. Define relational ship and relationship set.
4. List any three benefits of SQL.
5. Define subquery. Give an example.
6. Write a syntax to drop a table.
7. Define cluster and view.

- * 8. List any three advantages of PL/SQL exceptions.
- 9. Define global and local variables.
- 10. Write a short note on package state.

PART—B

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. Define data model and explain about—
 - (a) ER model;
 - (b) network model;
 - (c) relational model. 1+(3×3)=10
- 12. Explain about generalization, specialization and aggregation. 4+3+3=10
- 13. Explain SQL group function with examples.
- 14. (a) Explain the object in remote database. 5
 - (b) Explain the management of space usage of database table, etc. 5
- 15. Explain the management of integrity constraints.
- 16. Explain about procedure and function in PL/SQL.
- * 17. What is recursion? Write a function to calculate the factorial of a number.
- 18. Explain the concept of stored subprogram.
