



C09-IT-306

**3304**

**BOARD DIPLOMA EXAMINATION, (C-09)  
MARCH/APRIL—2013  
DIT—THIRD SEMESTER EXAMINATION**

RDBMS

*Time : 3 hours ]*

*[ Total Marks : 80*

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**PART—A**

3×10=30

- Instructions :** (1) Answer **all** questions.  
(2) Each question carries **three** marks.  
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. Distinguish between relational and non-relational systems.
2. What is the difference between a 2NF and a 3NF relation?
3. What is data definition language? Explain.
4. Give the syntax for Delete command.
5. What is pseudocolumn?

6. Explain about dropping a table with example.
7. List the different schema objects.
8. What are the uses of trigger?
9. What is an exception?
10. What are the benefits of overloading?

**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 E-R diagram with an example.
12. (a) State the purpose of database management systems.  
(b) What are the applications of database management systems?
13. Give the syntax for referring schema objects in SQL statement. Explain with an example.
14. List and explain the integrity constraints with examples.
15. Explain PL/SQL procedures with an example.

- 16.** (a) Explain conditional control statements.  
(b) Write a PL/SQL code to add first 100 natural numbers.
- 17.** Explain the package with example.
- 18.** (a) What is an outer-join? Give an example.  
(b) Differentiate between a view and a table.

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