C09–CM–306/C09–IT–**306**

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BOARD DIPLOMA EXAMINATION, (C–09)
APRIL/MAY—2015
DCM—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. What is the difference between a 2 NF and a 3 NF relation?

2. Construct an *E-R* diagram for the statement 'Students attend classes'.

3. Define primary key. Give example.

4. What is a literal? Give any two examples.

5. What is an embedded SQL?

6. What is an integrity constraint?

7. Explain about dropping a table with example.

8. Define cursor.

9. How many types of exceptions are there?

10. Define overloading of a subprogram. What is the purpose of overloading?

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. Describe the overall database system structure with block diagram.

12. Explain various data models.

13. Explain different types of outer joins.

14. Explain row chaining and its effect on storage.

15. List and explain different modes of parameters.

16. Write a PL/SQL code that displays values from table. Assume suitable example.

17. *(a)* Write the syntax for package specification.

(b) List the advantages of packages and explain.

18. *(a)* Give the syntax for UPDATE command and explain with an example.

(b) Differentiate between a view and a table.

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