3232

BOARD DIPLOMA EXAMINATION, (C-09)

OCT / NOV-2015

DCM - THIRD SEMESTER EXAMINATION

RDBMS

Time : 3 hours]   [*Total Marks* : 80

PART - A   3 X 10 = 30

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

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

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

1. Define instance and schemes.

2. Write any four symbols used in ER diagrams.

3. What is Generalization and Specialization?

4. What is pseudo column?

5. What are the various number formats available in SQL?

6. Write about creation and altering of synonyms.

7. What are the guidelines for managing schema objects?

8. What are the features of PL/SQL?

9. What are the advantages of sub-programs?

10. What is a stored sub-program?

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

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

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

11. List and explain various data models available.

12. Explain about E.F. Codd's rules for RDBMS.

13. Explain about joins and various types of joins

14. a) Explain about various data types of SQL.

    b) Explain creating and dropping tables.

15. Explain about cluster creation and various steps of managing clusters.

16. a) Explain about the Exception and various types available.

    b) Explain the propagation and re-raising of exceptions.

17. a) Explain various parameter passing techniques available in PL/SQL.

    b) Explain local and global system variables.

18. a) Explain about the advantages of packages.

    b) Explain packages state, dependency and standards.

* * *