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BOARD DIPLOMA EXAMINATION, (C-09)

OCT/NOV—2013

DCM—THIRD SEMESTER EXAMINATION

RDBMS

Time : 3 hours]

[Total Marks : 80

PART—A

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.** What is normalization?
- 2. What is meant by data model?
- **3.** Define an instance and a schema.
- 4. List the different DDL commands.
- **5.** What is a sub-query? Give an example.
- **6.** What is an integrity constraint?
- 7. Explain, about dropping a table, with example.
- 8. What are PL/SQL tables?
- 9. How many types of exceptions are there?
- 10. What are the benefits of overloading?
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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.** Explain about mapping constraints.
- **12.** Explain E-R diagram with an example.
- **13.** Explain SQL date functions with examples.
- 14. Explain about management of indexes.
- **15.** Explain database triggers with example.
- **16.** (a) Explain about various types of parameters.
 - (b) Write a PL/SQL block to illustrate parameters.
- **17.** Explain the package with example.
- **18.** (a) Explain the benefits of SQL.
 - (b) Explain the guidelines for managing schema objects.

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