

UNIT – IV

8. What are triggers ? How are they created ? What are the advantages and disadvantages of triggers ?
9. Describe the handling process of raised exceptions in PL/SGL.
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Roll No.

12049

MBA 2 Year 3rd Semester (CBCS) Examination – December, 2019

PROGRAMMING IN ORACLE

Paper : 17IMG23GT2

Time : Three Hours]

[Maximum Marks : 50

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Section-A is compulsory. Attempt one question from each Unit in Section-B. All questions carry equal marks.

SECTION – A

1. (a) What are DDL and DML ?
- (b) Differentiate between SQL commands DROP TABLE and DROP VIEW.

- (c) Give the SQL statement to create a table STUDENT with Roll Number, Name, Age and Marks.
- (d) Write a query on the SALESPeOPLE table, whose output will exclude all salespeople with a rating ≥ 100 , unless they are located in Delhi.
- (e) What are the weaknesses of SQL ?

SECTION – B

UNIT – I

2. What is SQL*Plus ? What are its feature ? Write the advantage of PL/SQL.
3. (a) Explain the data types in PL/SQL.
- (b) Explain Reports in SQL.

UNIT – II

4. (a) What do you mean by SQL joins ? Discuss various types of SQL joins with suitable examples.

- (b) How Oracle handles joins of more than. Two Tables if a query joins more than two tables.
5. (a) Explain the features of various aggregate functions in SQL.
- (b) What are different kinds of constraints used in Oracle while creating a table ?

UNIT – III

6. (a) Explain view objects in SQL with example.
- (b) Specify the differences between VARYING arrays and nested tables.
7. (a) What happens to the related objects like indexes views etc. when a table is deleted ? Explain with a suitable example.
- (b) Explain various SQL data types.