P. G. D. C. A. (Sem. II) (NON-CBCS) Examination
April / May - 2017
CS-07 : RDBMS Using Oracle
(Old Course)

Time : **3** Hours]   [Total Marks : **100**

1   Attempt any **four** :   **20**

   (a)   What is Constraints? Explain the Foreign Key and Check Constraints with Examples.

   (b)   What is SQL * PLUS? Explain different SQL * PLUS formatting Commands.

   (c)   What is SQL? Explain the different data types available in SQL.

   (d)   Explain ANY, ALL, EXISTS, LIKE, BETWEEN statements with Examples.

   (e)   Why we use Relationship in Oracle? Discuss different types of Relationship.

2   Attempt any **four** :   **20**

   (a)   Explain INSERT, UPDATE and DELETE Commands with Example.

   (b)   Why we use Subquery? Explain with it's suitable Example.

   (c)   What is View? Explain with it's Example.

   (d)   What is Transaction? And Discuss the Starting and Ending of Transaction.

   (e)   Explain Commit,. Rollback and Savepoint Statements with Example.

3 Attempt any **four** :   **20**

   (a) What is PL/SQL? Explain PL/SQL Block Structure.

   (b) Explain different Conditions Statements in PL/SQL with Examples.

   (c) What is use of Cursor in Oracle? Explain any one type of Cursor with Example.

   (d) Explain NEXT_DAY( ), MONTHS_BETWEEN( ), RPAD( ), CEIL( ), ROUND( ).

   (e) What is Procedure and Function? Explain general Syntax of Procedure creation and give any suitable example of Procedure.

4 Attempt any **four** :   **20**

   (a) Discuss the uses of Nested Tables and Varrays Objects and give proper Examples.

   (b) Explain the SQL * loader.

   (c) Explain the Control Files, Redo Log Files, and Data Files.

   (d) Explain SEQUENCE with Syntax and give suitable example.

   (e) Discuss on Oracle Instance Architecture.

5 Attempt any **four** :   **20**

   (a) Write a note on Database Links.

   (b) What is Tablespace? Explain Create, Alter, and Drop Tablespace.

   (c) Explain SUBSTR( ), INITCAP( ), CONCAT( ), TO_CHAR( ), SQRT( ).

   (d) What is use of Package? Write steps for creating Package in PL/SQL with Example.

   (e) What is Trigger? Explain different types of Trigger.