P. G. D. C. A. (Sem. II) (NON-CBCS) Examination
April / May - 2018
CS - 07 : RDBMS using Oracle

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

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

(a)   Explain characteristics of RDBMS.

(b)   Discuss on E-R Diagrams and types of Relationship.

(c)   Explain different Data types in SQL.

(d)   What is SQL*PLUS ? Explain any four SQL*PLUS formatting commands with example.

(e)   Explain CREATE, INSERT and DELETE Commands with examples.

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

(a)   Explain UPDATE and SELECT Commands with examples.

(b)   Explain Primary key and foreign key with examples.

(c)   Explain ORDER BY, DISTINCT, BETWEEN, IN, LIKE Clauses with example.

(d)   What is Join? Discuss various types of Join with an example.

(e)   Write a note on Index in detail.

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

(a)   Discuss how Database Links works in Oracle.

(b)   What is use of SEQUENCE? Explain syntax parameters of SEQUENCE.

(c)   Write a note on VIEW in detail.

(d)   What is Transaction? Explain Starting and Ending of Transaction.

(e)   Explain Grant, Revoke and Create User statements with example.

4   Attempt any **four** :   20

    (a)   Explain PL/SQL block structure with an example.

    (b)   What is use of Cursor ? Explain any one type of Cursor with example.

    (c)   Explain PL/SQL Conditional Statements.

    (d)   Explain Nested Tables and Varrays with its suitable examples.

    (e)   Write an example of Create and Implementation of Package.

5   Attempt any **four** :   20

    (a)   Explain IMPORT and EXPORT Commands with its parameters.

    (b)   Explain SQL*Loader in detail.

    (c)   Explain Oracle Instance Architecture in detail.

    (d)   What is Table Space? Explain how to creating and Altering Table space.

    (e)   What is Procedure? Explain with suitable example.

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