HCM-003-1022002   Seat No. _____

P. G. D. C. A. (Sem. II) (CBCS) Examination

October - 2017

CS - 08 : Rdbms using Oracle

Faculty Code : 003

Subject Code : 1022002

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

1   (A)   Attempt following questions :   **4**
  (1)   List out the commands of DDL.
  (2)   What is Data Constraints?
  (3)   What is char(size)?
  (4)   What are uses of INITCAP( )?

  (B)   Attempt any **one** :   **2**
  (1)   Explain the SELECT command with WHERE clause.
  (2)   What is Primary key? Explain Primary key with example.

  (C)   Attempt any **one** :   **3**
  (1)   Explain any three SQL*Plus formatting Commands.
  (2)   Explain Insert, Update and Delete Commands with example.

  (D)   Attempt any **one** :   **5**
  (1)   Explain Operator and Expression in SQL with examples.
  (2)   Explain Group By - Having Clause with suitable example.

2   (A)   Attempt following questions :   **4**
  (1)   What is Oracle Listener?
  (2)   What is Backup?
  (3)   What is Recovery?
  (4)   What is ROWID?

    (B) Attempt any **one** :   **2**

        (1) What is Dispatcher Process?

        (2) What is Net 8? Why use Net 8?

    (C) Attempt any **one** :   **3**

        (1) Discuss Cluster with its example.

        (2) Explain Cold Backup and Hot Backup.

    (D) Attempt any **one** :   **5**

        (1) Write a note on Index.

        (2) Explain Sequence and Snapshot.

3   (A) Attempt following questions :   **4**

        (1) What is Transaction?

        (2) What is Privilege?

        (3) What is use of Commit command?

        (4) What is use of REVOKE Command?

    (B) Attempt any **one** :   **2**

        (1) Give the differences: SQL v/s PL/SQL.

        (2) What is use of Grant Command? And how it is implementing?

    (C) Attempt any **one** :   **3**

        (1) Write a PL/SQL Block code to find Minimum number from given two input numbers.

        (2) Explain PL/SQL Block Structure.

    (D) Attempt any **one** :   **5**

        (1) Explain Rollback and Savepoint commands with example.

        (2) What is Cursor? Explain Explicit cursor with example.

4   (A) Attempt following questions :   **4**

        (1) Write syntax of creating the function.

        (2) What is the meaning of Return statement?

        (3) Write syntax of creating the procedure.

        (4) What is Object Tables?

    (B) Attempt any **one** :   **2**

        (1) What is Varray?

        (2) What is Nested Tables?

(C) Attempt any **one** :   3

    (1) Write any example of Function.

    (2) Write any example of Procedure.

(D) Attempt any **one** :   5

    (1) What is Trigger? List out the types of Trigger and explain any one with example.

    (2) What is Package? Discuss the steps for creating and accessing package in PL/SQL.

5 (A) Attempt following questions :   4

    (1) Define the Data Dictionary.

    (2) What is Rollback Segment?

    (3) What is Index Segment?

    (4) What is Redo log Buffer?

(B) Attempt any **one** :   2

    (1) Explain the Control files.

    (2) Explain the Redo log file.

(C) Attempt any **one** :   3

    (1) Write a note on SQL* loader,

    (2) Explain Import and Export Commands with its parameters.

(D) Attempt any **one** :   5

    (1) What is the Table Space? Explain how to Create, Alter and Drop Table space.

    (2) Discuss the Database Processes in Oracle Instance Architecture.

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