B. Sc. I. T. (Sem. III) (CBCS) (WEF-2016) Examination

August - 2022

CS-15 : (Rdbms Using Oracle)

Faculty Code : 003

Subject Code : 1043003

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

1   (A)   Answer the following :   4
    (1)   Give the full form of DDL.
    (2)   Give the full form of DML.
    (3)   Give the full form of DCL.
    (4)   Give the maximum size of number data type.
    (B)   Answer in brief :   2
    (1)   Explain operator.
    (C)   Answer in brief :   3
    (1)   Explain data types in oracle.
    (D)   Answer in brief :   5
    (1)   Difference between Sql And Sql*Plus.

2   (A)   Answer The Following :   4
    (1)   Give the full form of SQL.
    (2)   Give the full form of RDBMS.
    (3)   Give the full form of DQL.
    (4)   Give the maximum size of varchar data type.
    (B)   Answer In Brief :   2
    (1)   Explain relationship.
    (C)   Answer In Brief :   3
    (1)   Explain Dr.e.f. Codd Rules.
    (D)   Answer In Brief :   5
    (1)   Explain Sql*Plus Formatting Command.

3 (A) Answer the following : 4
    (1) Space Is Allowed In Variable Name?
    (2) Which Command Is Used For Add New Column 1n Existing Table?
    (3) A Single Column Primary Key Is Called _____.
    (4) Multiple Column Primary Key Is Called _____.

  (B) Answer in brief : 2
    (1) Explain not Null Constrainst.

  (C) Answer in brief : 3
    (1) Explain Join In Detail.

  (D) Answer in brief : 5
    (1) Explain Subquery With Example.

4 (A) Answer the following : 4
    (1) A Multiple Column Primary Key Called _____.
    (2) Which Constraint Can Not Be Applied At Table Level?
    (3) Truncate Table Can Remove _____ Rows 1n Table.
    (4) _____ Operator Is Used For Pattrn Matching.?

  (B) Answer in brief : 2
    (1) Explain Dql Statement.

  (C) Answer in brief : 3
    (1) Explain Select Command With Example.

  (D) Answer in brief : 5
    (1) Explain Any Three Numeric Function.

5 (A) Answer the following : 4
    (1) Can We Create Duplicate Index ?(Y/N)
    (2) Synonys Is _____ Name Of Object.
    (3) Can View Is Updatable?(Y/N)
    (4) Which Keyword Is Used To Show Next Value In Sequence?

  (B) Answer in brief : 2
    (1) Explain Save Point.

  (C) Answer in brief : 3
    (1) Explain View.

  (D) Answer in brief : 5
    (1) Explain Synonym.

6 **(A)** Answer the following :   **4**

    (1) Commit Used For _____.

    (2) Rollback Means _____.

    (3) Order By Clause Is Used For _____.

    (4) Distinct Command Is Used For _____.

(B) Answer in brief :   **2**

    (1) Explain Lock In Detail.

(C) Answer in brief :   **3**

    (1) Explain Sequence.

(D) Answer in brief :   **5**

    (1) Explain Index In Detail.

7 **(A)** Answer the following :   **4**

    (1) Give The Full Form of SQL

    (2) Give The Full Fom of PL/SQL

    (3) How Many Section Is Available In Pl/Sql Block Structure?

    (4) Which Block Is Optional In Pl/Sql?

(B) Answer in brief :   **2**

    (1) Explain Pl/Sql Structure.

(C) Answer in brief :   **3**

    (1) Explain Abstract Data Type.

(D) Answer in brief :   **5**

    (1) Explain Cursor in Detail.

8 **(A)** Answer the following :   **4**

    (1) Give The Full Form of BLOB DATA TYPE

    (2) Give The Full Form of CLOB DATA TYPE

    (3) Give The Name of Collector

    (4) Nested Table Means _____.

(B) Answer in brief :   **2**

    (1) Explain For Loop.

(C) Answer in brief :   **3**

    (1) Explain Varray And Nested Table.

(D) Answer in brief :   **5**

    (1) Explain Trigger With Example.

9 (A) Answer The Following : **4**

      (1) Give The Full Form of PGA

      (2) Give The Full Form of SGA

      (3) Give The Full Form of LGWR

      (4) Give The Full Form of PMON

    (B) Answer In Brief : **2**

      (1) Explain Shared Pool.

    (C) Answer In Brief : **3**

      (1) Explain init.ora File.

    (D) Answer In Brief : **5**

      (1) Explain Back Ground Process.

10 (A) Answer The Following : **4**

      (1) Give The Full Form of SMON

      (2) Give The Full Form of DBWR

      (3) Sga Is Shared ?(Y/N)

      (4) Give The Full Form of LGWR

    (B) Answer In Brief : **2**

      (1) Explain Sql Loader.

    (C) Answer In Brief : **3**

      (1) Explain Import And Export.

    (D) Answer In Brief : **5**

      (1) Explain Table Space In Detail.

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