DBX-003-1022002 Seat No. _____

P. G. D. C. A. (Sem. II) (CBCS) (W.E.F. 2016) Examination

July - 2022

CS-08 : RDBMS Using Oracle

Faculty Code : 003
Subject Code : 1022002

Time : **2½** Hours] [Total Marks : **70**

1 (a) Attempt the following questions : 4

    (1) Full form of SQL.

    (2) Full form of RDBMS.

    (3) What is the meaning of ABS ?

    (4) Full form of DMI.

  (b) Attempt any one : 2

    (1) Difference between TRUNCATE v/s DELETE.

    (2) Difference between SQL v/s SQL*PLUS.

  (c) Attempt any one : 3

    (1) Explain subquery.

    (2) Explain GROUP BY ... HAVING clause with example.

  (d) Attempt any one : 5

    (1) Explain data types in SQL.

    (2) Explain constraints with its types.

2 (a) Attempt the following questions : 4

    (1) What is the use of index ?

    (2) What is cluster ?

    (3) How can you drop more than one View in single command ?

    (4) Which recovery model gives you the most protection against data loss ?

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

    (1) How to create database links with its syntax.

    (2) What is Cluster ?

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

    (1) Explain Index.

    (2) Explain Synonym.

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

    (1) Explain types of backup.

    (2) Explain sequence.

3 (a) Attempt the following questions : **4**

    (1) What is the use of Role ?

    (2) What is the full form of PL/SQL ?

    (3) Full form of TCL is _____.

    (4) What is the meaning of transaction ?

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

    (1) Explain Grant and Revoke.

    (2) Explain Commit and Rollback.

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

    (1) Explain %TYPE and %ROWTYPE

    (2) Difference between SQL v/s PL/SQL

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

    (1) Explain PL/SQL block structure.

    (2) Explain types of loop in PL/SQL.

4 (a) Attempt the following questions : **4**

    (1) A package has usually tow components, a _____ and _____.

    (2) What is the meaning of function ?

    (3) What is the meaning of nested table in Oracle ?

    (4) What is the meaning of collection ?

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

    (1) What is array ?

    (2) Write the advantages of trigger.

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

    (1) Explain nested table with example.

    (2) Explain procedure with example.

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

    (1) Explain trigger with example.

    (2) Explain package with example.

5 (a) Attempt the following questions :   **4**

    (1) Full form of PGA.

    (2) Full form of LGWR

    (3) Full form of DBWR

    (4) A database is divided into one or more logical storage unit is called ?

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

    (1) What is Control files ?

    (2) What is Initialization parameter ?

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

    (1) Explain import and export.

    (2) Explain Rollback Segment.

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

    (1) Explain SQL* Loader

    (2) Write note on instance architecture.

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