PBC-003-1033003   Seat No. _____

B. C. A. (Sem. III) (W. I. F. 2016) (CBCS) Examination

November / December - 2018

RDBMS Using Oracle

Faculty Code : 003

Subject Code : 1033003

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

1 (a) Answer the following :   **4**

    (1) Explain Varchar data type.

    (2) Explain SQL*PLUS.

    (3) Explain DBMS.

    (4) Explain one to one relationship.

  (b) Answer in brief : (any **one**)   **2**

    (1) Explain Arithmetic operator.

    (2) Explain characteristics of RDBMS.

  (c) Answer in brief : (any **one**)   **3**

    (1) Explain data types in Oracle.

    (2) Explain D.R.E.F. codd rules.

  (d) Answer in brief : (any **one**)   **5**

    (1) Difference between DBMS and RDBMS.

    (2) Explain SQL*PLUS formatting command.

2 (a) Answer the following :   **4**

    (1) Explain Alter command.

    (2) Explain Truncate command.

    (3) Explain Insert statement.

    (4) List of SQL command.

(b) Answer in brief : (any **one**) 2

    (1) Explain Check contrainst.

    (2) Explain Truncate statement.

(c) Answer in brief : (any **one**) 3

    (1) Explain Join in detail.

    (2) Explain Delete command with example.

(d) Answer in brief : (any **one**) 5

    (1) Explain Subquery with example.

    (2) Explain any three date function.

3 (a) Answer the following : 4

    (1) Explain Cluster.

    (2) Explain Snapshot.

    (3) What is Concurrency ?

    (4) Explain Commit.

(b) Answer in brief : (any **one**) 2

    (1) Explain Create user command and save point.

    (2) Explain Lock in detail.

(c) Answer in brief : (any **one**) 3

    (1) Explain View.

    (2) Explain Sequence.

(d) Answer in brief : (any **one**) 5

    (1) Explain Synonym.

    (2) Explain B*TREE index with example.

4 (a) Answer the following : 4

    (1) Explain %Type.

    (2) Explain %Row Type.

    (3) Explain Declare part in PL/SQL.

    (4) Explain Exception part in PL/SQL.

(b) Answer in brief : (any **one**)   2

    (1) Difference between SQL and PL/SQL.

    (2) Explain While in detail.

(c) Answer in brief : (any **one**)   3

    (1) Explain Function.

    (2) Explain Package.

(d) Answer in brief : (any **one**)   5

    (1) Explain Procedure in detail.

    (2) Explain Trigger with example.

5 (a) Answer the following :   4

    (1) What is Rego Log File ?

    (2) What is data file ?

    (3) Example Control file.

    (4) What is NET 8 ?

(b) Answer in brief : (any **one**)   2

    (1) Explain Create database.

    (2) Explain SQL*LOADER.

(c) Answer in brief : (any **one**)   3

    (1) Explain Import.

    (2) Explain Backup.

(d) Answer in brief : (any **one**)   5

    (1) Explain Server process.

    (2) Explain Oracle scheduler concepts.

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