B. Sc. (IT) (Sem. III) Examination

November - 2019

CS-15 : RDBMS Using ORACLE

Faculty Code : 003
Subject Code : 1043003

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

1   (A)   Objective Type questions.   **4**
        (1)   Full form of DBMS.
        (2)   Full form of SQL.
        (3)   List of DDL Command.
        (4)   Oracle is _____ Database Management System.
    (B)   Answer in brief. (Any 1 out of 2)   **2**
        (1) What is Normalization?
        (2) What is RDBMS?
    (C)   Answer in detail. (Any 1 out of 2)   **3**
        (1)   List of Dr.E.F.Codd's Rules.
        (2)   Explain SQL*Plus Spool and Exit Command.
    (D)   Write a note on. (Any 1 out of 2)   **5**
        (1)   Difference between SQL V/s SQL*Plus.
        (2)   Explain SQL Datatype.

2   (A)   Objective Type questions.   **4**
        (1)   ORDER BY clause set by default value is _____.
        (2)   How work DROP TABLE Command ?
        (3)   Full Form of DML.
        (4)   How many Constraints level in SQL ?
    (B)   Answer in brief. (Any 1 out of 2)   **2**
        (1)   Explain any 2 aggregate functions.
        (2)   Explain Default constrains.
    (C)   Answer in detail. (Any 1 out of 2)   **3**
        (1)   Explain LIKE Keyword.
        (2)   Explain Self Join with example.

(D) Write a note on. (Any 1 out of 2)   **5**

    (1) Explain Subquery.

    (2) Explain UNION and MINUS set operator.

3 (A) Objective Type questions.   **4**

    (1) VIEW is also known as _____.

    (2) List of DCL command.

    (3) List of SET Operator.

    (4) ROWID is a_____id.

(B) Answer in brief. (Any 1 out of 2)   **2**

    (1) What is transaction ?

    (2) What is LOCKS ?

(C) Answer in detail. (Any 1 out of 2)   **3**

    (1) Explain DML Locks.

    (2) Explain INDEX in ORACLE.

(D) Write a note on. (Any 1 out of 2)   **5**

    (1) Explain Database LINK.

    (2) Explain SEQUENCE.

4 (A) Objective Type questions.   **4**

    (1) Full form of PL/SQL.

    (2) Full form of BLOB.

    (3) List of package components.

    (4) What is implicit cursor ?

(B) Answer in brief. (Any 1 out of 2)   **2**

    (1) What are nested tables ?

    (2) What is user Define datatype ?

(C) Answer in detail. (Any 1 out of 2)   **3**

    (1) Explain %type with example.

    (2) Explain user define function with example.

(D) Write a note on. (Any 1 out of 2)   **5**

    (1) Explain exception handling.

    (2) Explain explicit cursor with details.

5 (A) Objective Type questions.   **4**
   (1) Full form of RBS.
   (2) Full form of SGA.
   (3) How many Datafile size in ORACLE.
   (4) Full form of PGA.

(B) Answer in brief. (Any 1 out of 2)   **2**
   (1) Explain oracle blocks.
   (2) Explain tablespaces.

(C) Answer in detail. (Any 1 out of 2)   **3**
   (1) Explain import and export command.
   (2) Explain memory structure in oracle.

(D) Write a note on. (Any 1 out of 2)   **5**
   (1) Explain database background process.
   (2) Explain init.ora file in ORACLE.

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