PAF-M201087   Seat No. _____

P. G. D. C. A. (Sem. II) (Non-CBCS) Examination
August - 2020
CS - 07 : Rdmbs Using Oracle

Time : **3** Hours]   [Total Marks : **100**

1 Attempt the following : (Any **Four**)   **20**

  (1) Characteristics of RDBMS

  (2) Explain Joins

  (3) Explain LIKE, IN, ANY, ALL and EXISTS operator with example

  (4) Write a note on Data types available in Oracle

  (5) Write a note on E-R Diagrams.

2 Attempt the following : (Any **Four**)   **20**

  (1) What is Index ? Explain in detail

  (2) Explain % TYPE and % ROWTYPE with example

  (3) What is Constraint ? Explain its types

  (4) Write a note on Packages

  (5) Explain Nested Table in detail.

3 Attempt the following : (Any **Four**)   **20**

  (1) Explain Trigger with example

  (2) Explain View with example

  (3) Write a note on Sequence with example

  (4) Explain various Looping Structure in PL/SQL

  (5) List DDL commands. Explain any two with example.

4   Attempt the following : (Any **Four**)   20

    (1)   Write a note on VARRAY

    (2)   Write a note on Operators and Expression in PL/SQL

    (3)   Explain PL/SQL Block with example

    (4)   Explain COMMIT, ROLLBACK and SEVEPOINT with example

    (5)   What is Cursor ? Explain its attributes.

5   Attempt the following : (Any **Four**)   20

    (1)   Explain Control files, Redo Log files and Data files

    (2)   Differentiate : Function v/s Procedure

    (3)   Differentiate : SQL v/s SQL* Plus

    (4)   Differentiate : Implicit Cursor v/s Explicit cursor

    (5)   Explain Import and Export in Oracle.

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