

P.G.D.C.A Semester - 2 (CBCS) Examination
May/June -2021 [NEW COURSE]
RDBMS Using Oracle (CORE)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figure to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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- Q.1(A) Attempt the following. (03)
1. _____ datatype allows us to store large blocks of unstructured data.
 2. What is a record?
 3. What is a NULL value?
- Q.1(B) Attempt any two. (06)
1. Explain any one SQL *PLUS formatting command.
 2. Explain briefly : Data integrity.
 3. List various logical SQL Operators. Explain any one with example.
- Q.1(C) Attempt any one. (05)
1. Differentiate between SQL and SQL *PLUS.
 2. Explain in detail : Normalization.
- Q.2(A) Attempt the following. (03)
1. _____ Function gives the square root of the number.
 2. Give example of one aggregate function.
 3. What is inner join?
- Q.2(B) Attempt any two. (06)
1. List various data manipulation commands. Explain any one.
 2. What is a subquery? Explain giving example.
 3. Write a query to fetch the name and designation of the employees having salary greater than Rs. 20,000 from lower to higher scale.
- Q.2(C) Attempt any one. (05)
1. What is transaction? Explain with example.
 2. Explain with example any two date functions.
- Q.3(A) Attempt the following. (03)
1. Define : View.
 2. What is a snapshot?
 3. What does a Net8 Listener do?
- Q.3(B) Attempt any two. (06)
1. Explain cluster along with its uses.
 2. Explain : Synonym.
 3. Explain with example : index.
- Q.3(C) Attempt any one. (05)
1. Explain various types of backups.
 2. Explain the main features of NET 8.

- Q.4(A) Attempt the following. (03)
1. What is Varray?
 2. %ROWTYPE represents a _____ in a database table.
 3. What is composite datatypes?
- Q.4(B) Attempt any two. (06)
1. What is a trigger? Explain its main use.
 2. Explain : Nested Tables.
 3. Explain how exception handling is used in programming?
- Q.4(C) Attempt any one. (05)
1. Explain PL/SQL block structure
 2. Explain the usage and types of cursors.
- Q.5(A) Attempt the following. (03)
1. A _____ is the smallest unit of data used by a database.
 2. What is a tablespace?
 3. Which command is used to close a database?
- Q.5(B) Attempt any two. (06)
1. What are control files? Explain its uses.
 2. What is the purpose of redo log files? Explain.
 3. What is SQL* Loader? What does it do?
- Q.5(C) Attempt any one. (05)
1. Explain in detail : database processes.
 2. What are Rollback Segments? Explain with necessary commands to create, change and remove these segments.
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