

P.G.D.C.A Semester - 2 (CBCS) Examination
August/September -2020 [NEW COURSE]
RDBMS Using Oracle (CORE)

Time: 2:00 Hours**Marks: 56****Instructions:**

1. Figure to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any four of the following questions.
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- Q.1(A) Answer the following question. (03)
1. What is database?
 2. What does SQL stands for?
 3. What is RDBMS?
- Q.1(B) Answer the following questions (any two) (06)
1. Explain basic data types in SQL.
 2. Differentiate char V/s varchar2.
 3. Give the difference between DBMS & RDBMS.
- Q.1(C) Answer the following question (any one) (05)
1. Differentiate SQL V/s SQL * PLUS.
 2. Explain Dr. E.F. Codd rules for RDBMS.
- Q.2(A) Answer the following question. (03)
1. Give full form of DML.
 2. Give full form of TCL.
 3. What is subquery?
- Q.2(B) Answer the following question (any two) (06)
1. Explain group by clause and having clause.
 2. Explain following function.
(A) Abs
(B) Concat
(C) Floor
 3. Explain any three date functions.
- Q.2(C) Answer the following question (any one) (05)
1. What is grant and revoke? Explain with example.
 2. What is transaction? Explain grant & revoke command with example.
- Q.3(A) Answer the following question. (03)
1. What is cluster?
 2. What are synonyms?
 3. What is view?
- Q.3(B) Answer the following question (any two) (06)
1. What is cluster? Syntax to create cluster.
 2. What is view? Syntax to create view.
 3. Explain sequence with example.
- Q.3(C) Answer the following question (any one) (05)
1. What is Backup? Explain types of Backups.
 2. Explain index.

- Q.4(A) Answer the following question. (03)
1. Function must return value. True/False
 2. Explain variable in PL/SQL.
 3. Give full form of PL/SQL.
- Q.4(B) Answer the following question (any two) (06)
1. List out PL/SQL data types.
 2. Explain % type.
 3. Difference between implicit and explicit cursor.
- Q.4(C) Answer the following question (any one) (05)
1. What is package? How to define package.
 2. What is trigger? Explain trigger with types in brief.
- Q.5(A) Answer the following question. (03)
1. Give full form of CKPT.
 2. Give full form of PGA.
 3. Which file store database name?
- Q.5(B) Answer the following question (any two) (06)
1. How to create and alter database.
 2. What is Oracle Block?
 3. Explain export.
- Q.5(C) Answer the following question (any one) (05)
1. Explain instance architecture.
 2. Explain rollback segment.
