

P.G.D.C.A Semester - 2 (CBCS) Examination
August/September -2020 [OLD 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. RDBMS stands for _____
 2. _____ Operator is known as pattern matching operator.
 3. _____ Operator is known as range searching operator.
- Q.1(B) Attempt any two. (06)
1. Explain GroupBy and Having clause with suitable example.
 2. Explain alter command with its all attributes.
 3. What is subquery? Explain with suitable example.
- Q.1(C) Attempt any one. (05)
1. What is join? Explain types of join.
 2. Explain Dr. E.F. Codde Rules.
- Q.2(A) Answer the following question. (03)
1. What is Cluster?
 2. What is Snapshot?
 3. What is Net8?
- Q.2(B) Attempt any two. (06)
1. What is Sequence? Explain with suitable example.
 2. Explain the Term: Listener and Dispatcher.
 3. What is Index? Explain with suitable example.
- Q.2(C) Attempt any one. (05)
1. What is View? Explain types of View with suitable example.
 2. What is Backup? Explain types of Backup.
- Q.3(A) Answer the following question. (03)
1. _____ Command is used to save all the work done in SQL.
 2. _____ Command is used to given the permission to the specific user.
 3. %ISOPEN is _____ types of Cursor.
- Q.3(B) Attempt any two. (06)
1. What is Role? Explain with suitable example.
 2. Explain %type and %rowtype with suitable example.
 3. What is transaction? Explain rollback and savepoint with example.
- Q.3(C) Attempt any one. (05)
1. What is Cursor? Explain explicit cursor with suitable example.
 2. Differentiate: SQL V/s PL/SQL.

- Q.4(A) Answer the following question. (03)
1. What is nested table?
 2. When you creating a function it can be call without PL/SQL block statement is (TRUE/FALSE)?
 3. How to call a procedure in PL/SQL?
- Q.4(B) Attempt any two. (06)
1. What is package? Explain with suitable example.
 2. What is function? Explain with suitable example.
 3. Differentiate procedure V/s function.
- Q.4(C) Attempt any one. (05)
1. What is trigger? Explain types of trigger with suitable example.
 2. Write a code that executes a trigger for after updating a record form the table.
- Q.5(A) Answer the following question. (03)
1. SMON stands for _____.
 2. PGA stands for _____.
 3. SGA stands for _____.
- Q.5(B) Attempt any two. (06)
1. Explain Rollback segments.
 2. Explain import and export.
 3. Explain Data and redo log files.
- Q.5(C) Attempt any one. (05)
1. Explain instance architecture with suitable diagram.
 2. Explain creating and altering a database with suitable example.
