

P.G.D.C.A Semester - 2 (CBCS) Examination
March/April -2019 (Old Course)
RDBMS USING ORACLE (CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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Q.1 [a] Give the answers of following questions. [4]

1. SQL Full Form.
2. Define SQL *Plus in one line.
3. DDL Full Form.
4. Define WHERE clause.

Q.1 [b] Attempt the following (Any One). [2]

1. Name any three SQL *PLUS Editing Command.
2. Deference between TRUNCATE and DELETE commands.

Q.1 [c] Attempt the following (Any One). [3]

1. Explain GROUPBY and HAVING clause
2. Explain ORDERBY

Q.1 [d] Attempt the following (Any One). [5]

1. Discuss various data types in ORACLE.
2. Explain JOIN in detail.

Q.2 [a] Give the answers of following questions. [4]

1. What is the use of INDEX?
2. Typically where sequence are useful?
3. When index is not created how oracle retrieves the Rows?
4. Define Listener.

Q.2 [b] Attempt the following (Any One). [2]

1. List all ORACLE database objects.
2. What is NET 8?

Q.2 [c] Attempt the following (Any One). [3]

1. Explain Snapshot.
2. Explain SYNONYMS with advantages.

Q.2 [d] Attempt the following (Any One). [5]

1. Explain Hot Backups vs. Cold Backups.
2. Explain View in brief.

Q.3 [a] Give the answers of following questions. [4]

1. What is Role?
2. Define Revoke.
3. Full form of PL/SQL.
4. What is Rollback?

- Q.3 [b] Attempt the following (Any One).** [2]
1. Explain IF...ELSE structure in PL/SQL block.
 2. What is Transaction?
- Q.3 [c] Attempt the following (Any One).** [3]
1. Differentiate : SQL vs PLSQL
 2. Differentiate: implicit cursor vs. explicit cursor.
- Q.3 [d] Attempt the following (Any One).** [5]
1. What is Privileges? Explain Oracle securities with GRANT and REVOKE.
 2. Discuss %TYPE and %ROWTYPE with suitable Example.
- Q.4 [a] Give the answers of following questions.** [4]
1. What is package?
 2. What is procedure?
 3. Which is the default parameter mode?
 4. Which are the trigger predicates?
- Q.4 [b] Attempt the following (Any One).** [2]
1. Write advantages of triggers.
 2. What is function?
- Q.4 [c] Attempt the following (Any One).** [3]
1. Procedure VS Function?
 2. Explain VARRAY with Example.
- Q.4 [d] Attempt the following (Any One).** [5]
1. How to create and execute procedure? Explain with Example.
 2. Explain package in brief.
- Q.5 [a] Give the answers of following questions.** [4]
1. SGA Full form.
 2. What is Rollback Segment?
 3. Define import.
 4. Which file is not created by SQL *LOADER?
- Q.5 [b] Attempt the following (Any One).** [2]
1. What is Tablespace?
 2. Explain Data File.
- Q.5 [c] Attempt the following (Any One).** [3]
1. What are control files and redo log files?
 2. Discuss Create Database Command.
- Q.5 [d] Attempt the following (Any One).** [5]
1. Explain Oracle Architecture.
 2. Write short note on SQL *LOADER Utility.
