

P.G.D.C.A Semester - 2 (CBCS) Examination**March/April- 2018****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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- Que-1 (A) Give the answers of following questions. (04)
1. Give full form of SQL.
 2. Define SQL *Plus in one line.
 3. Explain IN operator.
 4. Define WHERE clause.
- Que-1 (B) Attempt the following (Any One) (02)
1. Definition of Synonyms.
 2. What is DML statement? Write syntax of INSERT, UPDATE and DELETE.
- Que-1 (C) Attempt the following (Any One) (03)
1. Explain GROUPBY and HAVING clause.
 2. Explain ORDERBY.
- Que-1 (D) Attempt the following (Any One) (05)
1. Differentiate: TRUNCATE vs. DELETE.
 2. Explain Outer join : Left, Right, Full.
- Que-2 (A) Give the answers of following questions. (04)
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.
- Que-2 (B) Attempt the following (Any One) (02)
1. What is Dispatcher?
 2. What is NET 8?
- Que-2 (C) Attempt the following (Any One) (03)
1. Explain Snapshot.
 2. Explain Sequence with example.
- Que-2 (D) Attempt the following (Any One) (05)
1. Explain Hot Backups vs Cold Backups.
 2. Explain the use of net 8 with its feature?
- Que-3 (A) Give the answers of following questions. (04)
1. What is Role?
 2. Define Revoke.
 3. Full form of PL/SQL.
 4. What is Rollback?

- Que-3 (B) Attempt the following (Any One) (02)
1. Explain IF...ELSE structure in PL/SQL block.
 2. List out PL/SQL Data type.
- Que-3 (C) Attempt the following (Any One) (03)
1. Differentiate: SQL vs PLSQL.
 2. Differentiate: implicit cursor vs. explicit cursor.
- Que-3 (D) Attempt the following (Any One) (05)
1. Explain Rollback and Savepoint with syntax and Example.
 2. Discuss %TYPE and %ROWTYPE with suitable Example.
- Que-4 (A) Give the answers of following questions. (04)
1. What is package?
 2. What is procedure?
 3. Which is the default parameter mode?
 4. Which are the trigger predicates?
- Que-4 (B) Attempt the following (Any One) (02)
1. List out types of triggers.
 2. What is function?
- Que-4 (C) Attempt the following (Any One) (03)
1. What is Nested tables?
 2. Explain how to create object.
- Que-4 (D) Attempt the following (Any One) (05)
1. What is store procedure? How to create and execute procedure? Explain with Example.
 2. Write a PL/SQL block to display prime number.
- Que-5 (A) Give the answers of following questions. (04)
1. What is Data Blocks?
 2. What is Rollback Segment?
 3. Full form of SGA.
 4. Which file is not created by SQL *LOADER?
- Que-5 (B) Attempt the following (Any One) (02)
1. What is Tablespace?
 2. What is Altering Database?
- Que-5 (C) Attempt the following (Any One) (03)
1. Explain in details: Oracle Instance.
 2. Discuss : Create Database Command.
- Que-5 (D) Attempt the following (Any One) (05)
1. Discuss: Oracle Memory Structure Process.
 2. Explain redo logs in detail.
