

P.G.D.C.A Semester - 2 (CBCS) Examination
March/April – 2026 [As Per Syllabus Year-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) Attempt following questions. (03)
1. RDBMS stands for _____.
 2. SQL stands for _____.
 3. What is Database?
- Que.1(B) Attempt following. (Attempt Any Two) (06)
1. Differentiate DBMS V/S RDBMS.
 2. Differentiate SQL V/S SQL *PLUS.
 3. Explain Normalization for database design in detail.
- Que.1(C) Attempt following. (Attempt Any One) (05)
1. Explain E.F. Codd rules in detail.
 2. Explain SQL Datatype in detail.
- Que.2(A) Attempt following questions. (03)
1. _____ command is used to modify existing table structure in Oracle.
 2. _____ command is used to fetch data from table.
 3. What is Transaction?
- Que.2(B) Attempt following. (Attempt Any Two) (06)
1. Explain DML statements in detail.
 2. Explain DDL statements in detail.
 3. Explain IN, ANY, BETWEEN Operator with example.
- Que.2(C) Attempt following. (Attempt Any One) (05)
1. Explain types of Join in detail.
 2. Explain commit, rollback and savepoint command in detail.
- Que.3(A) Attempt following questions. (03)
1. To get the next value from a sequence, we use sequence_name._____.
 2. To get the current value of a sequence, we use sequence_name._____.
 3. The default increment value of a sequence is _____.
- Que.3(B) Attempt following. (Attempt Any Two) (06)
1. Explain sequence in detail.
 2. Explain Database Link in brief.
 3. Explain types of index in detail.
- Que.3(C) Attempt following. (Attempt Any One) (05)
1. Explain types of Backup in detail.
 2. What is Net 8? Explain features of Net 8.

- Que.4(A) Attempt following questions. (03)
1. PL/SQL stands for _____.
 2. In PL/SQL block, Variable initialize with _____ symbol.
 3. Implicit cursor opened and managed by oracle engine for their internal process. (True / False)
- Que.4(B) Attempt following. (Attempt Any Two) (06)
1. Explain PL/SQL block structure in detail.
 2. Differentiate SQL V/S PL/SQL
 3. Explain for loop in PL/SQL with example.
- Que.4(C) Attempt following. (Attempt Any One) (05)
1. Explain types of cursor in detail.
 2. Explain types of trigger in detail.
- Que.5(A) Attempt following questions. (03)
1. SGA stands for _____.
 2. PGA stands for _____.
 3. LGWR stands for _____.
- Que.5(B) Attempt following. (Attempt Any Two) (06)
1. Explain Control Files, Redo Logs files.
 2. Explain SQL*Loader in brief.
 3. Explain Import / Export utility available in Oracle.
- Que.5(C) Attempt following. (Attempt Any One) (05)
1. Explain Oracle Instance Architecture in detail.
 2. Write note on Tablespace.
