

P.G.D.C.A Semester - 2 (CBCS) Examination
March/April – 2024 (As Per Syllabus Year-2023)
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) Answer followings: (04)

- 1) What is Database?
- 2) Full form of DCL is _____
- 3) SQL stands for _____
- 4) Full form of RDBMS is _____

Que.1(B) Answer the following: (Any Two out of Four) (10)

- 1) Explain E.F.Codd Rules
- 2) Write a note on SQL Commands and Datatypes
- 3) Explain Operator and Expression
- 4) Differentiate between SQL v/s SQL *Plus

Que.2(A) Answer followings: (04)

- 1) What is use For RENAME Command?
- 2) INITCAP ('Bknmu Junagadh') = _____
- 3) What is use DISTINCT Keyword.
- 4) Explain what is transaction?

Que.2(B) Answer the following: (Any Two out of Four) (10)

- 1) Explain any five numeric function
- 2) Explain any five date function
- 3) Explain commit, rollback and Savepoint
- 4) Explain various types of Join

Que.3(A) Answer followings: (04)

- 1) Define : Cluster.
- 2) Write a Syntax to Create a View.
- 3) What is synonym
- 4) Define : Snapshot

Que.3(B) Answer the following: (Any Two out of Four) (10)

- 1) Write a note on Types of Backups
- 2) Write a note on Net 8 Features
- 3) Write a note on Synonyms, Sequence, Database Links
- 4) Write a note on Listener and Dispatcher

Que.4(A) Answer followings: (04)

- 1) PL/sql stands for
- 2) and are data types of pl/sql
- 3) What is % ROWTYPE
- 4) Define : Package

Que.4(B) Answer the following: (Any Two out of Four) (10)

- 1) Explain types of Cursor
- 2) Explain Procedure and Functions
- 3) Write a note on Triggers
- 4) Explain Nested Tables and Varrays

Que.5(A) Answer followings: (04)

- 1) PGA stands for
- 2) DBWR is used to write data file. True or false?
- 3) RBS stands for
- 4) Define Tablespace

Que.5(B) Answer the following: (Any Two out of Four) (10)

- 1) Write a note on Control Files and Redo Logs files
- 2) Write a note on Rollback Segment
- 3) Write a note on SQL*Loader
- 4) Write a note on Instance Architecture
