

P.G.D.C.A Semester - 2 (CBCS) Examination
March/April – 2025 [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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| Q-1 (A) | Answer the following questions | (03) |
| | 1) What is RDBMS? | |
| | 2) What is DBMS? | |
| | 3) What is database? | |
| Q-1 (B) | Answer the following questions (ANY TWO) | (06) |
| | 1) What is Normalization? Explain it. | |
| | 2) Explain SQL v/s SQL*Plus. | |
| | 3) Explain Dr. E. F. Codd Rules. | |
| Q-1 (C) | Answer the following questions (ANY ONE) | (05) |
| | 1) Explain Operators. | |
| | 2) Explain SQL*Plus expression. | |
| Q-2 (A) | Answer the following questions | (03) |
| | 1) What is SELECT statement? | |
| | 2) Write command to create table. | |
| | 3) What is GROUP BY clause? | |
| Q-2 (B) | Answer the following questions (ANY TWO) | (06) |
| | 1) Explain any two character Function. | |
| | 2) Explain any two Numeric Function. | |
| | 3) Explain subquery. | |
| Q-2 (C) | Answer the following questions (ANY ONE) | (05) |
| | 1) Explain Commit, rollback and Save Point. | |
| | 2) What is transaction? Explain starting and ending transaction. | |
| Q-3 (A) | Answer the following questions | (03) |
| | 1) List out types of Backup. | |
| | 2) What is Recovery? | |
| | 3) Why to use Net 8? | |
| Q-3 (B) | Answer the following questions (ANY TWO) | (06) |
| | 1) Explain view. | |
| | 2) Explain Listener. | |
| | 3) Explain Database Links. | |
| Q-3 (C) | Answer the following questions (ANY ONE) | (05) |
| | 1) What is synonyms? Explain it. | |
| | 2) Explain Redo Log File Backups. | |
| Q-4 (A) | Answer the following questions | (03) |
| | 1) What is Varrays? | |
| | 2) What is PL/SQL? | |
| | 3) What is Object in Database-Table? | |
| Q-4 (B) | Answer the following questions (ANY TWO) | (06) |
| | 1) What is Triggers? Explain it. | |
| | 2) Differentiate: %TYPE vs %ROWTYPE. | |
| | 3) Explain creating and using Procedure. | |

- Q-4 (C) Answer the following questions (ANY ONE) (05)
- 1) Explain Exception Handling.
 - 2) Explain PL/SQL Block Structure.
- Q-5(A) Answer the following questions (03)
- 1) What is Data files?
 - 2) What is Import?
 - 3) What is Export?
- Q-5(B) Answer the following questions (ANY TWO) (06)
- 1) Explain Instance Architecture.
 - 2) Explain Creating & Altering Database.
 - 3) What is SQL*Loader?
- Q-5(C) Answer the following questions (ANY ONE) (05)
- 1) What is Oracle Blocks? Explain it.
 - 2) Explain Create, Alter, Drop Tablespace.
