



Seat No. _____

BACHELOR OF COMPUTER APPLICATION-CS Examination
BCA SEMESTER-3 NOVEMBER 2025 (NEP) NOVEMBER - 2025

CS-16: RDBMS USING ORACLE

Faculty Code : 017

Subject Code : 24CS-BCAP-MA-03-06001

Time : 2 Hours]

[Total Marks : 50

Q.1 (A) Attempt the following.

- (1) Full form of SQL.
- (2) Full form of DBMS.
- (3) Full form of RDBMS.

3

Q.1 (B) Attempt any one of the following.

- (1) What is Data?
- (2) What is Normalization?

2

Q.1 (C) Attempt any one of the following.

- (1) Explain SQL Datatype with detail.
- (2) Explain Dr.E.F.Codd's Rules.

5

Q.2 (A) Attempt the following.

- (1) Full form of DQL.
- (2) What is the ORDER BY Clause Work?
- (3) What is an INNER JOIN?

3

Q.2 (B) Attempt any one of the following.

- (1) What is a transaction?
- (2) What is a Subquery?

2

Q.2 (C) Attempt any one of the following.

- (1) Explain any 3 Character functions.
- (2) Explain Primary Key with an example.

5

Q.3 (A) Attempt the following.

- (1) VIEW is also known as _____.
- (2) SNAPSHOT is also known as _____.
- (3) What is synonyms in SQL?

3

Q.3 (B) Attempt any one of the following.

- (1) What is a database link?
- (2) What is a synonym?

2



Q.3 (C) Attempt any one of the following.
(1) Explain cluster with an example.
(2) Explain the Index in SQL.

5

Q.4 (A) Attempt the following.
(1) PL/SQL Stands for _____
(2) What is a User-Defined Exception?
(3) What is Trigger?

3

Q.4 (B) Attempt any one of the following.
(1) Explain %type with an example.
(2) What is an implicit and explicit cursor?

2

Q.4 (C) Attempt any one of the following.
(1) Explain PL/SQL Block structure.
(2) Explain the difference between SQL v/s PL/SQL.

5

Q.5 (A) Attempt the following.
(1) Full form of DBWR.
(2) Full form of SGA and PGA.
(3) Full form of LGWR.

3

Q.5 (B) Attempt any one of the following.
(1) Explain the memory structure in detail.
(1) Explain the control file and table space.

2

Q.5 (C) Attempt any one of the following.
(1) Explain the Background Process in detail.
(2) Explain SQL * Loader in detail.

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