24CS-BCAP-MA-03-06001

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. 3

(1) Full form of SQL.

(2) Full form of DBMS.

(3) Full form of RDBMS.

Q.1 (B) Attempt any one of the following. 2

(1) What is Data?

(2) What is Normalization?

Q.1 (C) Atempt any one of the following. 5

(1) Explain SQL Datatype with detail.

(2) Explain Dr.E.F.Codd's Rules.

Q.2 (A) Attempt the following. 3

(1) Full form of DQL.

(2) What is the ORDER BY Clause Work?

(3) What is an INNER JOIN?

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

(1) What is a transaction?

(2) What is a Subquery?

Q.2 (C) Attempt any one of the following. 5

(1) Explain any 3 Character functions.

(2) Explain Primary Key with an example.

Q.3 (A) Attempt the following. 3

(1) VIEW is also known as_____.

(2) SNAPSHOT is also known as_____.

(3) What is synonyms in SQL?

Q.3 (B) Attempt any one of the following. 2

(1) What is a database link?

(2) What is a synonym?

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Q.3 (C) Attempt any one of the following. 5

(1) Explain cluster with an example.

(2) Explain the Index in SQL.

Q.4 (A) Attempt the following. 3

(1) PL/SQL Stands for_____.

(2) What is a User-Defined Exception?

(3) What is Trigger?

Q.4 (B) Attempt any one of the following. 2

(1) Explain %type with an example.

(2) What is an implicit and explicit cursor?

Q.4 (C) Attempt any one of the following. 5

(1) Explain PL/SQL Block structure.

(2) Explain the difference between SQL v/s PL/SQL.

Q.5 (A) Attempt the following. 3

(1) Full form of DBWR.

(2) Full form of SGA and PGA.

(3) Full form of LGWR.

Q.5 (B) Attempt any one of the following. 2

(1) Explain the memory structure in detail.

(1) Explain the control file and table space.

Q.5 (C) Attempt any one of the following. 5

(1) Explain the Background Process in detail.

(2) Explain SQL * Loader in detail.

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