



24CS-BCAP-MA-03-06001

Seat No.  
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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) Attempt 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?

- 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.