



A CHARUTAR VIDYA MANDAL'S INSTITUTION
V.P. & R.P.T.P. SCIENCE COLLEGE

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BACHELOR OF COMPUTER APPLICATION (SEMESTER III) INTERNAL EXAMINATION 2025
US03MABCA02 DBMS-I

Date: 24th September 2025
Time: 2:45 PM TO 4:15 PM

TOTAL MARKS: 30

Q:1 Attempt following MCQ.

6

1. Relation can be represented as _____
(A) Record (B) Data (C) Row (D) Table
2. A Sub query is also termed as query
(A) Nested (B) view (C) index (D) joins
3. _____ Query is of type DDL.
(A) Insert (B) Update (C) Delete (D) Create
4. Rollback query is belonging to type of query.
(A) TCL (B) DDL (C) DML (D) DCL
5. _____ represents relationships between tables.
(A) Foreign Key (B) Primary Key (C) Unique (D) Default
6. _____ makes and saves the current points the processing of transaction
(A) Commit (B) save point (C) roll back (D) view



Q:2 Draw and explain three level architecture.

6

OR

What is normalization? Explain 1st NF, 2nd NF and 3rd NF with example.

Q:3 What is DML? List and explain any three commands with appropriate syntax and example.

6

OR

What is DDL? List and explain any three commands with appropriate syntax and example.

Q:4 Explain the concept of primary key and Foreign Key with example..

6

OR

List all Aggregate functions available in oracle and explain any Three of them with appropriate syntax and example.

Q:5 List different types of join? Explain with syntax with example

6

OR

Explain View in detail with example.

Supervisor sign _____

Roll No: _____



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BACHELOR OF COMPUTER APPLICATION (SEMESTER III) INTERNAL EXAMINATION 2025 US03MABCA02 : DBMS-I (QUIZ)

Date: 24/09/2025

Time: 2:45 pm to 4:15 pm

Marks: 15

Q :1 Attempt following MCQ.

1. SQL stands for _____.
2. _____ also known as a record .
3. Composite Key is a combination of _____ columns.
4. DROP is a _____ statement in SQL.
5. The command used to retrieve data from a table is _____.
6. Null means _____
7. _____ is a virtual table based on the result-set of an SQL statement.
8. By default, each attribute can take NULL values except for the primary key ?
True or False: _____
9. It is mandatory to define constraint for each attribute of a table. ?
True or False: _____
10. Multiple constraints can be included in a single query?
True or False: _____
11. The result of a SELECT statement can contain duplicate rows?
True or False : _____
12. A primary goal of a database system is to share data with multiple users?
True or False: _____
13. DBMS stores data efficiently with little wasted space?
True or False: _____
14. Unique key doesn't accept the Null values? True or False: _____
15. A relation may have multiple foreign keys? True or False: _____

