

**UDHNA CITIZEN COMMERCE COLLEGE &
SPB COLLEGE OF BUSINESS ADMINISTRATION &
SMT. DIWALIBEN HARJIBHAI GONDALIA COLLEGE OF BCA & I.T.
F.Y. B.C.A. (Semester: 2nd) Internal Examination: 2023-24**

Subject: Concepts of Relational Database Management System

Time: 2 Hours

Total Marks: 50

[10]

Q-1 Answer in short (Attempt any Five)

- 1) What are the differences between DDL and DML statements?
- 2) What is dual table?
- 3) What is savepoint?
- 4) What is sub query?
- 5) What is difference between variable and constant?
- 6) What is pseudo column?
- 7) Explain any one TCL statement.
- 8) Explain any one DCL statement.

Q-2 Answer the following in detail. (Any Two)

[20]

- 1) Explain conditional statements in details.
- 2) What is index? Explain the concept of it in details.
- 3) Write a program to calculate simple interest based on user input and store all the parameters with calculated simple interest in table.
- 4) Explain Iterative statements in details.

Q-3 Write Short Note: (Any Four)

[20]

- 1) Block structure of pl/sql
- 2) Inner join
- 3) Relational algebra operations
- 4) Codd's rules
- 5) Date Functions
- 6) User defined record