

B.C.A. DEGREE EXAMINATION, EVEN SEMESTER 2021
II Year IV Semester
Database Management Systems

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. What is meant by Normalization? With an example explain 1NF, 2NF and 3NF.
2. Write a SQL query to perform the following operations: Create table, Alter the structure of the existing table, Truncate table, Rename and Drop the table.
3. Describe various single row and multiple row SQL functions supported by Oracle 9i.
4. Elucidate all join operations used in Oracle 9i.
5. Define Cursor. State different types of cursor. Elaborate on various attributes used in implicit cursor.
6. Define triggers. How many types of triggers exists in PL/SQL.
7. Differentiate between function, procedure and package in PL/SQL.