P.K. COLLEGE, CONTAI

B.Sc General Examination
DATABASE MANAGEMENT SYSTEM LAB
PAPER- DSC-1B

Answer any one question.

1. Consider the given database :
    Student (Roll, name, address)

    Describe and write SQL statements in following query:
    (a) Create the above scheme in SQL.
    (b) Retrieve all information about students whose name begin with the letters **'s'** from student table.

2. Consider the following database :
    Client_master(client_no,name,add1,add2,city,state,pin)

    Describe and write SQL statements in following query:
    (a) Create the above scheme in SQL.
    (b) Retrieve all rows the table client_master and display this data sorted on the value contained in the field client_no in ascending order.

3. Consider the following database :
    Loan (loan_no, branch_name,amount)
    Borrower (cust_name,loan_no)
    Depositor (cust_name,account_no)

    Describe and write SQL statements in following query:
    (a) Create the above scheme in SQL.
    (b) Find all customer who have both a loan and an account at the bank.

4. Consider the following database :
    Supplier (sid,sname,saddr)
    Parts (pid,pname,color)
    Catalog (sid,pid,cost)

    Describe and write SQL statements in following query:
    (a) Create the above scheme in SQL.
    (b) Find the name of the suppliers who supply **'green'** parts.