

Bankura University

Practical Examination for the Session 2022

Computer Science

Semester- II

Full Marks: 15

Course Title: Introductions to Database Systems

Course ID: 21524

Course code : SH/CSC/203/GE-2

Group A

.(perform anyone of the following experiments using SQL commands)

1×10 = 10

1. Follow the two tables given below-

Table1 (code_no,name,position, salary)

Table2 (code_no,Dept, Branch)

Write the SQL query required for the following problems-

- a. Show the name, position and department of those Emp. Working at the indas branch and belonging to the position of officer.
- b. Put on display the Name and salary of those Emp. With salary is above 30000.
- c. Put on show the dept. And branch of the 'Admin' dept.

2. Create the following table-

- a. student (name, roll, reg_no, dept)
- b. enter three records in student table
- c. delete the record for the student whose roll=2
- d. insert a new column 'address' in the student table.

3. Table- student (roll, name, city, class, section, marks)

Write the SQL query for the following problems.

- a. Write the Name ,class, and section of the having T as the last letter in their name.
- b. Write the code for updating the city as Mumbai of the student with roll no is 10
- c. Change the name of the field named city into address in the student table.
- d. Delete the field name section in the student table.
- e. Write the command to delete the student table.

4. Create the following tables-

- a. EMP(e_no, e_name, city, salary, d_no)
- b. DEPT(d_no, d_name)
- c. Insert 4 records in each table.
- d. Show the emp records highest to lowest salary of EMP table.

5. Create the following tables, enter at least 5 records in each table and answer the queries given below.
- a. Suppliers (SNo, Sname, Status, SCity)
Parts (PNo, SNo, Pname, Colour, Weight)
 - b. Get supplier name who are lives in Kolkata .

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Computer Science

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Full Marks: 15

Course Title: Programming in Visual Basic

Course ID: 21524

Course code : SH/CSC/203/GE-2

Group A

.(perform anyone of the following experiments using visual basic prog.)

1×10 = 10

1. Write a VB application to make a calculator.
2. Write a VB application to compute the factorial of a number n.
3. Write a VB application to compute the Fibonacci series of a number n
4. Write a VB application to compute the maximum of three numbers
5. Write a VB application to show a timer.