SQL Queries

Question 1

Consider following schema and write SQL for given statements

Client_master(clientno, name address, city, pincode, state, baldue)

Product_master(productno, name, profitpercent, unitmeasure, sellprice, costprice)

Sales_master (Salesmanno, name, address, city, pincode, state, salary, tgtotget, remarks)

- List all the clients who are located in Mumbai.
- Delete all salesmen from salesman_master whose salaries are equal to 3500.
- Destroy the table client_master along with data.
- List the names of all clients having 'a' as this second letter in their names.
- Count the number of products having cost price is less than or equal to 500.

SQL Queries

Question 2

Write SQL queries for the following table

T1 (Empno, Ename, Salary, Designation),

T2 (Empno, Deptno)

- Display the deptno for the ename="shyam".
- Add a new column deptname in table T2.
- Change the designation of ename= 'ram' from clerk to 'senior clerk'.
- Find the total salary of all the rows
- Display Empno, Ename and Deptno .

SQL Queries

Question 3

Consider following relations and answer the following queries in SQL

EMP (empno, ename, jobtitle, managerno, hiredate, sal, comm, deptno)

DEPT (deptno, dname, loc)

- Find employees whose names start with letter A or letter a.
- Find employees along with their department name.
- Find the employees who are working in smith's department.
- Find the employees who get salary more than Allen's salary.
- Display employees who are getting maximum salary in each department

SQL Queries

Question 4

Consider following schema and write SQL for given statements

Student (rollno, name, branch)

exam (rollno, subject_code, obtained_marks, paper_code)

papers (paper_code, paper_satter_name, university)

- Display name of student who got first class in subject "130703".
- Display name of all students with their total mark.
- Display list number of student in each university.
- Display list of students who has not given any exam.
- Display rollno of all the students writing the subject with code "130703" .

SQL Queries

Question 5

Consider the following relations and answer the following queries in SQL

Supplier (S#, sname, status, city)

Parts (P#, pname, color, weight, city)

SP (S#, P#, quantity)

- Find name of supplier for city = 'Delhi'.
- Find suppliers whose name start with AB.
- Find S# of supplier who supplies 'green' part.
- Find total number of city of all suppliers.
- Count number of supplier who supplies red part.

SQL Queries

Question 6

Consider the following relations and answer the following queries in SQL

EMP(empno, ename, jobtitle, manager no, hiredate, sal, commission, dept no)

DEPT(deptno, dname, loc)

- The employees who are getting salary greater than 3000 for those persons belongings to the department 20
- Employees who are not getting any commission
- Find how many job titles are available in employee table
- Display total salary spent for each job category.
- List all employee names and their salaries, whose salary has between 1500 and 3500/-

SQL Queries

Question 7

Consider the following relations and answer the following queries in SQL

Person (SSN, Name, city),

Car (license_no, year, Model, SSN).

Accident (drive_no, SSN, license_no, accidentyear, damage_Amt)

- Find out total no of cars that had accident in 1988.
- Find the Name of driver who did not have an accident in Delhi.
- Find the car, who don't have total damage of more than 1000.
- Find the cars sold in 2006 and whose owner are from Vadodara.
- Find the lucky persons who have not met any accident yet.

SQL Queries

Question 8

Consider the following relations and answer the following queries in SQL

pilot (pid,pname)

flight (fid,ftype,capacity)

route (pid,fid, from_city, to_city)

- List the details of fights having capacity more than 300.
- List the fights between 'Surat' and 'Mumbai'.
- List the route on which pilot named 'Mr Kapoor' flies.
- List the pilots whose names starts with letter 'A %' but does not end with letter 'A'.
- List the name of pilots who fly 'boing 737' type of flights.