CLASS XII

SUBJECT: INFORMATICS PRACTICES

TOPIC/CHAPTER- My SQL

Q1. Create the Table Emp with the following constraints:

Field Name	Data Type	Size	Constraint
ID	Int	2	Primary Key
Name	Varchar	20	Not Null
Age	Int	3	
Address	Char	40	
Salary	Int	7	
Phone	Char	15	

Q2. Add the following records to the above table "Emp" and Write commands in SQL

ID	NAME	AGE	ADDRESS	SALARY	PHONE
1	Siddharth	25	A-4, Ashok Vihar, Delhi	62000	98110766656
2	Chavi	23	B-21, Model Town, Mumbai	71000	99113423989
3	Karan	26	KC-24, North Avenue, Bhopal	65000	98105393578
4	Raunaq	22	A-152, Gomti Nagar, Lucknow	89000	99101393576
5	Kunal	27	B-5/45, Uday Park, Delhi	80000	97653455654
6	Karan	25	A-Block,AMT Vihar,Chennai	94000	945287653241
7	Paul	25	S-25,BLB Appts, Bangalore	75000	988765442312

1. To display list of all employees below 25 years old.
2. To list names and respective salaries in descending order of salary.
3. To count the number of employees with names starting with 'K'
4. To list names and addresses of those persons who have 'Delhi' in their address.
5. To list out all the employees whose salary is in between 70000 and 80000.
6. Count number of employees based on their age group.
7. To list out all the employee names whose phone number starts with '99'.
8. To display all the details of employee whose salary is above 85000.
9. To display all the employee names whose name contains the character 'a' anywhere.

Find the output:

1.select name from emp where sal=select max(sal) from emp;
2. select length(name) from emp where salary >82000;
3. select 9* 4 from emp where id>6;
4. select Left(address,4) from emp where id <3;
5. select mid(name,2,3) from emp where address like '%delhi%';