**QUESTIONS:**

Create the Employee table using following schema

Employee (Employee\_id, First\_name, Last\_name, Salary, Joining\_date, Department,)

1. **Insert 10 to 15 appropriate records in the Employee table:**

create database job;

use job;

create table Employee(emp\_id int,first\_name varchar(30),last\_name varchar(20),salary int,joiningdate date,department varchar(10));

insert into Employee values(1,"Rohit","Singh",78900,"2021-12-11","IT");

insert into Employee values(2,"Rahul","Sinha",65000,"2020-12-12","Tech");

insert into Employee values(3,"Shivaay","Oberoi",98000,"2003-11-17","IT");

insert into Employee values(4,"Abhishek","Singh",88000,"2004-04-12","Developer");

insert into Employee values(5,"Ashish","Singhaniya",55200,"2008-08-15","Tech");

insert into Employee values(6,"Nandini","Murthy",23000,"2014-12-12","Developer");

insert into Employee values(7,"Manik","Malhotra",78300,"2015-12-03","IT");

insert into Employee values(8,"Kabir","Khan",15008,"2021-12-01","Tech");

insert into Employee values(9,"Ram","Sharma",34560,"2013-09-03","IT");

insert into Employee values(10,"Shalu","Singh",78970,"2004-11-17","Developer");

2**. Get First\_Name,Last\_Name from employee table**

select first\_name,last\_name from Employee;

3. **Get unique DEPARTMENT from employee table**

select distinct department from Employee;

4. **Get FIRST\_NAME ,Joining year,Joining Month and Joining Date from employee table**

Select first\_name, year(joiningdate),month(joiningdate), DAY(joiningdate) from Employee;

5**. Get all employee details from the employee table order by Salary Ascending**

select \* from Employee order by salary ASC;

6. **Get all employee details from the employee table whose First\_Name starts with A.**

select \* from Employee where first\_name like 'A%';

7. **Update the Salary column by incrementing salary of all employees having salary less than**

**20000 by 5000.**

update Employee set salary=salary+5000 where salary<20000;

8. **Delete the department of employee no 004.**

update Employee set department=NULL where emp\_no=4;

9. **Find department wise minimum salary.**

select department, min(salary) from Employee group by department;

10**. Find department wise Average salary in ascending order.**

select department, avg(salary) from Employee group by department ;

Consider Following Schema

Employee(employee\_id, employee\_name, City, Company\_Name, Salary)

create table employees(emp\_id int,emp\_name varchar(30),city varchar(20),company\_name varchar(20),salary int);

insert into employees values(1,"Rakesh","Pune","IBM",56000);

insert into employees values(2,"Aarav","mumbai","IBM",89000);

insert into employees values(3,"Irshad","Hyderabad","Deloitte",56200);

insert into employees values(4,"Neha","Pune","Infosys",59900);

insert into employees values(5,"shivani","Banglore","IBM",98000);

11. **Find details of all employees who work for company “IBM” and live in city “Pune”.**

select \* from employees where city="Pune" and company\_name="IBM";

12**. Find names, and cities of all employees who work for “Infosys” or earn more than 30000.**

select emp\_name,city from employees where company\_name="Infosys" and salary>30000;

13. **Find all employees who are employees of “IBM” and not living in city “Mumbai”.**

select \* from employees where company\_name="IBM" and city!="Mumbai";

14. **Find company wise maximum salary.**

select company\_name,max(salary) from employees group by company\_name;

15. **Find those companies whose employees earn higher salary, than average salary at “IBM”.**

select company\_name from employees where salary>(select avg(salary) from employees where company\_name="IBM");