**Ques.1. Write an SQL query to fetch the EmpId and FullName of all the employees working under the Manager with id – ‘986’.**

**select Empid,FullName from Employeedetails where Managerid = ‘986’;**

**Ques.2. Write an SQL query to fetch the different projects available from the EmployeeSalary table.**

**select distinct(project) from employeesalary;**

**Ques.3. Write an SQL query to fetch the count of employees working in project ‘P1’.**

**select count(\*) from employeesalary where project = ‘p1’;**

**Ques.4. Write an SQL query to find the maximum, minimum, and average salary of the employees.**

**select max(salary),min(salary),avg(salary) from employeesalary;**

**Ques.5. Write an SQL query to find the employee id whose salary lies in the range of 9000 and 15000.**

**select emp\_id from employeesalary where salary between 9000 and 15000;**

**Ques.6. Write an SQL query to fetch those employees who live in Toronto and work under the manager with ManagerId – 321.**

**select empid from employeedetails where city = ‘toronto’ and managerid = ‘321’;**

**Ques.7. Write an SQL query to** f**etch all the employees who either live in California or work under a manager with ManagerId – 321.**

**select empid from employeedetails where city = ‘california’ or managerid = ‘321’;**

**Ques.8. Write an SQL query to fetch all those employees who work on Projects other than P1.**

**select empid from employeesalary where project != ‘p1’;**

**Ques.9. Write an SQL query to display the total salary of each employee adding the Salary with Variable value.**

**select empid, (salary+variable) from employeesalary;**

**Ques.10. Write an SQL query to fetch the employees whose name begins with any two characters, followed by a text “hn” and ends with any sequence of characters.**

**select \* from employeeDetails where fullname like “\_\_hn%”;**

**Ques.11. Write an SQL query to fetch all the EmpIds which are present in either of the tables – ‘EmployeeDetails’ and ‘EmployeeSalary’.**

**select empid from employeedetails**

**join**

**select empid from employeesalary;**

**Ques.12. Write an SQL query to fetch common records between two tables.**

**select \* from employeedetails**

**inner join employeesalary**

**on employeedetails.empid = employeesalary.empid ;**

**Ques.13. Write an SQL query to fetch records that are present in one table but not in another table.**

select \* frpm employeedetails where empid not in (select emp\_id from employeesalary);  
  
**Ques.14. Write an SQL query to fetch the EmpIds that are present in both the tables –   ‘EmployeeDetails’ and ‘EmployeeSalary.**

select employeedetails.empid from employeedetails inner join employeesalary on employeedetails.empid = employeesalary.empid ;

**Ques.15. Write an SQL query to fetch the EmpIds that are present in EmployeeDetails but not in EmployeeSalary.**

select empid from employeedetails where empid not in (select emp\_id from employeesalary);  
  
**Ques.16. Write an SQL query to fetch the employee’s full names and replace the space with ‘-’.**

select replace(fullname, “ “, “-“) from employeedetails;  
  
**Ques.17. Write an SQL query to fetch the position of a given character(s) in a field.**

select fullname, position(“s” in fullname) from employeedetails;  
  
**Ques.18. Write an SQL query to display both the EmpId and ManagerId together.**

select empid,managerid, concat(empid,managerid) from employeesalary;

**Ques.19. Write a query to fetch only the first name(string before space) from the FullName column of the EmployeeDetails table.**  
  
select left(fullname, charindx(‘ ‘, fullname) -1) from employeedetails;

**Ques.20. Write an SQL query to uppercase the name of the employee and lowercase the city values.**

select upper(fullname), lower(city) from employeedetails;  
  
**Ques.21. Write an SQL query to find the count of the total occurrences of a particular character – ‘n’ in the FullName field.**

select fullname, position(‘n’ in fullname) from employeedetails;  
  
**Ques.22. Write an SQL query to update the employee names by removing leading and trailing spaces.**

update employeedetails set fullname = (select trim(‘ ‘, fullname) from employeedetails);

**Ques.23. Fetch all the employees who are not working on any project.**

select \* from employeedetials right join employeesalary on employeedetails.empid = employeesalary.empid where employeesalary.id = null ;  
  
**Ques.24. Write an SQL query to fetch employee names having a salary greater than or equal to 5000 and less than or equal to 10000.**

select employeedetails.fullname from employeedetails inner join employeesalary on employeedetails.id = employeesalary.empid

where employeesalary.salary >= 5000 and employeesalary.salary <= 10000;

**Ques.25. Write an SQL query to find the current date-time.**

select getdate();

**Ques.26. Write an SQL query to fetch all the Employee details from the EmployeeDetails table who joined in the Year 2020.**

Select \* from employeedetails where dateofjoining like ‘%2020’;

**Ques.27. Write an SQL query to fetch all employee records from the EmployeeDetails table who have a salary record in the EmployeeSalary table.**

select \* from employeedetails where empid in (select distinct(empid) from employeesalary);

**Ques.28. Write an SQL query to fetch the project-wise count of employees sorted by project’s count in descending order.**

select count(projectid) from employeesalary groupby projectid order by desc;

**Ques.29. Write a query to fetch employee names and salary records. Display the employee details even if the salary record is not present for the employee.**

select \* from employeedetails full join employeesalary on employeedetails.empid = employeesalary.empid;

**Ques. 30. Write an SQL query to fetch all the Employees who are also managers from the EmployeeDetails table.**

select \* from employeedetails e1, employeedetails e2 where e1.empid = e2.managerid;