1. **Write a query to list all the employees who are working as clerk**

SELECT ename, empno

FROM [EMP]

WHERE job LIKE 'clerk';

1. **Write a query to list the employees who are working as clerks or managers**

SELECT ename, empno

FROM [EMP]

WHERE job LIKE 'clerk' OR job LIKE 'manager';

1. **Write a query to get the current date**

SELECT Date('now');

1. **Write a query to list the employees whose salaries are within the range of 500 and 1000**

SELECT ename, empno

FROM [EMP]

WHERE sal BETWEEN 500 AND 1000;

1. **Write a query to list the employees who have joined in the month of December**

SELECT ename, empno

FROM [EMP]

WHERE hiredate LIKE '%%-DEC-%%';

1. **Write a query to list the employees whose salaries are not within the range of 1000 and 2500**

SELECT ename, empno

FROM [EMP]

WHERE sal NOT BETWEEN 1000 AND 2500;

1. **Write a query who are getting 800, 950, 3000,5000**

SELECT ename

FROM [EMP]

WHERE sal IN (800, 950, 3000, 5000);

1. **To list all the employees whose names are having ‘L’ as second character**

SELECT ename

FROM [EMP]

WHERE ename LIKE '\_l%';

1. **To list all the employees whose names are having ‘D’ as last character**

SELECT ename

FROM [EMP]

WHERE ename LIKE '%d';

1. **To list all the employees whose names are having just 5 characters as length?**

SELECT ename

FROM [EMP]

WHERE ename LIKE '\_\_\_\_\_';

**OR**

SELECT ename, LENGTH(ename) AS LengthOfName

FROM [EMP]

WHERE LengthOfName LIKE 5;

1. **To list all the employees whose names are starting with ‘T’ and ending with ‘R’**

SELECT ename

FROM [EMP]

WHERE ename LIKE 't%r';

1. **Display those employees who's name contains "A"?**

SELECT ename

FROM [EMP]

WHERE ename LIKE '%a%';

1. **Display those employee who joined the company before 19th of the month?**

SELECT ename

FROM [EMP]

WHERE hiredate < '19-%';

1. **What is the employee number of 'James'**

SELECT empno

FROM [EMP]

WHERE ename LIKE 'JAMES';

1. **What is the salary of 'king'?**

SELECT sal, ename

FROM [EMP]

WHERE ename LIKE 'king';

1. **Who is the President for organization?**

SELECT ename, job

FROM [EMP]

WHERE job LIKE 'president';

1. **List all details of all the managers?**

SELECT \*

FROM [EMP]

WHERE job LIKE 'manager';

1. **Give employee details for employees drawing commission?**

SELECT \*

FROM [EMP]

WHERE comm != 'null';

1. **List employees who joined before april-1981?**

SELECT ename, empno

FROM [EMP]

WHERE hiredate < '01-APR-1981';

1. **What is the salary of following:**

**King, Blake, Ford, Smith**

1. **Who is drawing salary less than 3500**

SELECT ename

FROM emp

WHERE sal < 3500;

1. **List the details of all the clerks**

SELECT \*

FROM emp

WHERE job LIKE 'clerk';

1. **what is the annual salary for each the employees**

SELECT ename, sal\*12 AS AnnSal

FROM emp;

1. **if there is a hike in monthly salary by 20% for ford, what will be his annual Salary**

SELECT ename, ((0.2\*sal)+sal)\*12 AS AnnSal

FROM emp

WHERE ename LIKE 'ford';

1. **What is the total salary for each department**

SELECT SUM(sal), deptno

FROM [EMP]

GROUP BY deptno;

1. **Who is drawing the lowest salary in dept 10**

SELECT MIN(sal), deptno

FROM [EMP]

WHERE deptno LIKE 10;

1. **What is the average salary for Managers**

SELECT AVG(sal)

FROM [EMP]

WHERE job LIKE 'manager';

1. **What is the total salary for salesman**

SELECT TOTAL(sal)

FROM [EMP]

WHERE job LIKE 'salesman';

1. **Which department has the lowest average salary?**

SELECT AVG(sal), DNAME

FROM [EMP]

INNER JOIN dept ON EMP.DEPTNO = DEPT.DEPTNO

GROUP BY dept.DNAME;

1. **How many persons are in each role**

SELECT COUNT(\*) AS COUNT, JOB

FROM [EMP]

GROUP BY job

1. **What is the highest salary among analyst**

SELECT MAX(sal), ename

FROM [EMP]

WHERE job LIKE 'analyst'

1. **What is the highest commission paid**

SELECT MAX(comm), ename

FROM [EMP]

1. **How many departments are there**

SELECT COUNT(DEPTNO)

FROM [DEPT]

1. **List the names in which 3rd  character is L**

SELECT ename

FROM [EMP]

WHERE ename LIKE '\_\_L%'