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

SELECT ENAME FROM EMP WHERE JOB IN ('CLERK');

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

SELECT ENAME FROM EMP WHERE JOB IN ('CLERK','MANAGER');

1. Write a query to get the current date

SELECT SYSDATETIME();

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

SELECT ENAME 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 HIREDATE,ENAME FROM EMP WHERE MONTH(HIREDATE) = '12';

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

SELECT ENAME,SAL 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 '\_\_\_\_\_';

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?

1. What is the employee number of 'James'

SELECT EMPNO FROM EMP WHERE ENAME = 'JAMES';

15.What is the salary of 'king'?

SELECT SAL FROM EMP WHERE ENAME = 'KING';

16.Who is the President for organization?

SELECT ENAME FROM EMP WHERE JOB = 'PRESIDENT';

17. List all details of all the managers?

SELECT \* FROM EMP WHERE JOB = 'MANAGER';

18.Give employee details for employees drawing commission?

SELECT \* FROM EMP WHERE COMM IN('300','500','1400');

19.List employees who joined before april-1981?

SELECT HIREDATE,ENAME FROM EMP WHERE HIREDATE<'1981-04-01';

20.What is the salary of following:

21.King, Blake, Ford, Smith

SELECT ENAME,SAL FROM EMP WHERE ENAME IN('KING','BLAKE','FORD','SMITH');

22.Who is drawing salary less than 3500

SELECT \* FROM EMP WHERE SAL<3500;

23.List the details of all the clerks

SELECT \* FROM EMP WHERE JOB = 'CLERK';

24.what is the annual salary for each the employees

SELECT ENAME,SUM(12\*SAL) AS ANNUALSAL FROM EMP GROUP BY ENAME;

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

SELECT ENAME,((SAL\*20)/100)\*12 AS NEWANUALSAL FROM EMP WHERE ENAME ='FORD';

26.What is the total salary for each department

SELECT DEPTNO,SUM(SAL) FROM EMP GROUP BY DEPTNO ORDER BY DEPTNO ASC;

27.Who is drawing the lowest salary in dept 10

SELECT \* FROM EMP WHERE SAL = (SELECT MIN(SAL) FROM EMP);

28.What is the average salary for Managers

SELECT AVG(SAL) FROM EMP WHERE JOB = 'MANAGER';

29.What is the total salary for salesman

SELECT JOB,SUM(SAL) FROM EMP GROUP BY JOB ORDER BY JOB ASC;

30.Which department is having the lowest average salary?

SELECT DEPTNO,MIN(SAL) FROM EMP GROUP BY DEPTNO ORDER BY DEPTNO ASC;

31.How many persons are in each role

SELECT COUNT(JOB) AS NOOFPERSONS,JOB AS JOBROLE FROM EMP GROUP BY JOB;

32.What is the highest salary among analyst

SELECT MAX(SAL) FROM EMP WHERE JOB = 'ANALYST';

33.What is the highest commission paid

SELECT MAX(COMM) AS HIGHCOMM FROM EMP;

34.How many departments are there

SELECT COUNT(DISTINCT DEPTNO) FROM EMP;

35.List the names in which 3rd  character is L

SELECT ENAME FROM EMP WHERE ENAME LIKE '\_\_\_L%';