1. **Write a query to list all the employees who are working as clerk**SELECT ename, job  
   FROM emp  
   WHERE job LIKE ‘clerk’
2. **Write a query to list the employees who are working as clerks or managers**SELECT ename, job  
   FROM emp  
   WHERE job LIKE ‘clerk’ OR job LIKE ‘manager’
3. **Write a query to get the current date**  
   SELECT DATE ();
4. **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
5. **Write a query to list the employees who have joined in the month of December**SELECT ename  
   FROM emp  
   WHERE hiredate LIKE ‘%DEC%’
6. **Write a query to list the employees whose salaries are not within the range of 1000 and 2500**SELECT ename  
   FROM emp  
   WHERE sal NOT BETWEEN 1000 AND 2500
7. **Write a query who are getting 800, 950, 3000,5000**SELECT ename  
   FROM emp  
   WHERE sal IN (800,950,3000,5000)
8. **To list all the employees whose names are having ‘L’ as second character**SELECT ename  
   FROM emp  
   WHERE ename LIKE ‘\_L%’
9. **To list all the employees whose names are having ‘D’ as last character**SELECT ename  
   FROM emp  
   WHERE ename LIKE ‘%D’
10. **To list all the employees whose names are having just 5 characters as length?**SELECT ename  
    FROM emp  
    WHERE ename LIKE '\_\_\_\_\_'
11. **To list all the employees whose names are starting with ‘T’ and ending with ‘R’**SELECT ename  
    FROM emp  
    WHERE ename LIKE ‘T%R’
12. **Display those employees whose name contains "A"?**SELECT ename  
    FROM emp  
    WHERE ename LIKE ‘%A%’
13. **Display those employees who joined the company before 19th of the month?**SELECT ename  
    FROM emp  
    WHERE hiredate < ‘19%’
14. **What is the employee number of 'James’?**SELECT ename, empno  
    FROM emp  
    WHERE ename LIKE ‘james’
15. **What is the salary of 'king'?**SELECT ename, sal  
    FROM emp  
    WHERE ename LIKE ‘king’
16. **Who is the President for organization?**SELECT ename  
    FROM emp  
    WHERE job LIKE ‘president’
17. **List all details of all the managers?**SELECT \*  
    FROM emp  
    WHERE job LIKE ‘manager’
18. **Give employee details for employees drawing commission?**SELECT \*  
    FROM emp  
    WHERE comm IS NOT NULL
19. **List employees who joined before april-1981?**SELECT ename, job, hiredate  
    FROM emp  
    WHERE hiredate LIKE ‘%MAR%81’ OR hiredate LIKE ‘%MAR%80’ OR hiredate LIKE ‘%FEB%81’ OR hiredate LIKE ‘%FEB%80’ OR hiredate LIKE ‘%JAN%81’ OR hiredate LIKE ‘%JAN%80’;
20. **What is the salary of following? King, Blake, Ford, Smith**SELECT ename, sal  
    FROM emp  
    WHERE ename IN (‘KING’, ‘BLAKE’, ‘FORD’, ‘SMITH’)
21. **Who is drawing salary less than 3500?**SELECT ename  
    FROM emp  
    WHERE sal < 3500
22. **List the details of all the clerks**SELECT \*  
    FROM emp  
    WHERE job LIKE ‘CLERK’
23. **what is the annual salary for each the employees**SELECT ename, sal, sal\*12 AS annual\_sal  
    FROM emp
24. **if there is a hike in monthly salary by 20% for ford, what will be his annual Salary**SELECT ename, sal, (sal+sal\*0.2)\*12 AS annual\_sal  
    FROM emp  
    WHERE ename like ‘FORD’
25. **What is the total salary for each department?**SELECT deptno, sal  
    FROM emp  
    GROUP BY deptno
26. **Who is drawing the lowest salary in dept 10?**SELECT ename, min(sal)  
    FROM emp  
    WHERE deptno=10
27. **What is the average salary for Managers?**SELECT job, ROUND(AVG(sal),2)  
    FROM emp  
    WHERE job LIKE ‘manager’
28. **What is the total salary for salesman?**SELECT job, SUM(sal)  
    FROM emp  
    WHERE job LIKE ‘salesman’
29. **Which department is having the lowest average salary?**SELECT deptno, AVG(sal) AS avg\_sal

FROM emp

GROUP BY deptno

ORDER BY avg\_sal  
LIMIT 1

1. **How many persons are in each role?**SELECT job, count(\*)  
   FROM emp  
   GROUP BY job
2. **What is the highest salary among analyst?**SELECT ename, MAX(sal)  
   FROM emp

WHERE job LIKE ‘analyst’

1. **What is the highest commission paid?**SELECT ename, max(comm)  
   FROM emp
2. **How many departments are there?**SELECT COUNT(deptno)  
   FROM dept
3. **List the names in which 3rd  character is L**SELECT ename  
   FROM emp  
   WHERE ename LIKE ‘\_\_L%’