

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

```
select ename, job  
from emp  
where job='CLERK'
```

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

```
select ename, job  
from emp  
where job='CLERK' or job='MANAGER'
```

3. Write a query to get the current date

```
select GETDATE() as date
```

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

```
select ename, sal  
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, hiredate  
from emp  
where hiredate like '____12%'
```

6. 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
```

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

```
select ename, sal
```

```
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 who's name contains "A"?

```
select ename
from emp
where ename like '%A%'
```

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

```
select ename,hiredat  
from emp  
where hiredate< (1981/5/19);
```

14.What is the employee number of 'James'

```
select empno, ename  
from emp  
where ename='JAMES'
```

15.What is the salary of 'king'?

```
select ename,sal  
from emp  
where ename='KING'
```

16.Who is the President for organization?

```
select ename,job  
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 is not null
```

19.List employees who joined before april-1981?

```
select ename,hiredate,job
```

```
from emp
where hiredate< (01-APR-1981);
```

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 ename, sal
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 empno,ename,sal*12 as annual_salary
from emp
```

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

```
select empno,ename,sal+(sal*0.2) as salary_hike
from emp
where ename='ford'
```

26. What is the total salary for each department

```
select job, sum(sal) as total_salary
```

```
from emp
group by job
```

27. Who is drawing the lowest salary in dept 10

```
select deptno, min(sal) as min_salary
from emp
group by deptno
having deptno='10'
```

28. What is the average salary for Managers

```
select avg(sal) Average_sal
from emp
group by job
having job='MANAGER'
```

29. What is the total salary for salesman

```
select sum(sal) Average_sal
from emp
group by job
having job='SALESMAN'
```

30. Which department is having the lowest average salary?

```
select deptno, avg(sal) as 'low_avg_salary'
from emp
group by deptno
having avg(sal) < (select avg(sal) from emp);
```

31. How many persons are in each role

```
select job, count(*)
from emp
group by job
```

32.What is the highest salary among analyst

```
select max(sal) as max_salary  
from emp  
where job='ANALYST'
```

33.What is the highest commission paid

```
select max(comm) as high_commission  
from emp
```

34.How many departments are there

```
select count(distinct job)  
from emp
```

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

```
select ename  
from emp  
where ename like '__l%'
```