1) Select the employee in department 30.
   - ➔ select * from emp where deptno=30;
2) List the names, numbers and department of all clerks.
   - ➔ select ename , empno, job from emp where job='clerk';
3) Find the depart numbers and the name of employee of all dept with Deptno greater or equal to 20.
   - ➔ select deptno, ename from emp where deptno>=20;
4) Find the employees whose commission is greater than their salary.
   - ➔ select * from emp where comm>sal;
5) Find the employees whose commission is greater than 60 percent of their salary.
   - ➔ select ename from emp where comm>(0.6*sal);
6) Find the employee whose commission is greater than 50 percent of their salary.
   - ➔ select ename from emp where comm>(0.5*sal);
7) List the name, job and salary of all employees in dept 20 who earn more than 2000.
   - ➔ select ename, job ,sal from emp where deptno=20 and sal>2000;
8) Find all salesmen in dept 30 whose salary is greater than or equal to Rs. 1500.
   - ➔ select * from emp where job='salesman'and deptno=30 and sal>=1500;
9) Find all the employees whose job is either a president or manager.
   - ➔ select * from emp where job='president' || job='manager';
10) Find all managers who are not in dept 30.
   - ➔ select ename, deptno from emp where job='manager' && deptno!=30;
11) Find the details of all managers and clerks in dept 10.
   - ➔ select * from emp where job in ('manager','clerk') && deptno=10;
12) Find the details of all manager (in any dept) and all clerks in dept 10
   - ➔ select * from emp where job in('manager','clerk') && deptno=10;
13) Find the details of all managers in dept 10 and all clerks in dept 20.
   - ➔ select * from emp where job='manager' && deptno=10 || job='clerk' && deptno=20;
14) Find the details of all the manager in dept 10, all clerk in dept 20
   - ➔ select * from emp where job='manager' && deptno=10 || job='clerk' && deptno=20;
15) And all employees who are neither clerks nor manager but whose salary is greater than or equal to Rs. 2000.
   - ➔ select * from emp where job not in('clerk','manager') && sal>=2000;
16) Find the names of everyone in deptno 20 who is neither a clerk nor a Manager.
   - ➔ select ename from emp where job not in('clerk','manager');
17) Find the employees who earns between Rs. 1200 and Rs.1400.
   - ➔ select ename, sal from emp where sal between 1200 and 1400;
18) Find the employees who are clerks, analysts or salesman.
   - ➔ select ename, job from emp where job in ('clerk', 'analyst','salesman');
19) Find the employees who are not clerks, analyst or salesman.
   - ➔ select ename, job from emp where job not in ('clerk','analyst','salesman');

20) Find the employees who do not receive a commission.
   ➔ select ename, comm from emp where comm is null;
21) Find the employee whose commission is Rs. 0.
   ➔ select ename, ifnull(comm,0) from emp ;
22) Find the different jobs of the employees receiving commission.
   ➔ select ename, comm from emp where comm is not null;
23) Find all employees who do not receive a commission or whose Commission is less than Rs. 100.
   ➔ select ename,comm from emp where comm is null || comm<100;
24) Find all employees whose names begin with m.
   ➔ select ename from emp where ename like 'm%';
25) Find all employees whose names end with m.
   ➔ select ename from emp where ename like '%m';
26) Find all employees whose names contain the letter m in any case.
   ➔ select ename from emp where ename like '%m%';
27) Find the employees whose names are 5 characters long and end with n.
   ➔ select ename from emp where ename like '____n';
28) Find the employees who have the letter r as the third letter in their name.
   ➔ select ename from emp where ename like '__r%';
29) Find all employees hired in month of February (of any year).
   ➔ select ename,hiredate from emp where hiredate like '%-02-%';
30) Find the managers hired in the year 2081.
   ➔ select ename, hiredate from emp where hiredate between '2081-01-01' and '2081-12-31';
31) Display the names of all employees with any 'a'.
   ➔ select ename from emp where ename like '%a%';
32) Display the name of all employees, and their bonus. Assume each Employee gets a bonus of 20 percent of his salary subject to the Maximum of Rs. 500.
   ➔ select ename , 0.2*sal as Bonus from emp where 0.2*sal <=500;
33) Display the name of all employees, and their bonus. Assume each employee gets a bonus of 20 percent of his salary subject to the Maximum of Rs. 200.
   ➔ select ename , 0.2*sal as Bonus from emp where 0.2*sal <=200;
34) Show the names of all employees, and the date on which they completed 20 years of services.
   ➔ Select ename,hiredate,date_add(hiredate,interval 20 years) from emp;