① List all the employees whose commission is NULL.

SQL> SELECT ENAME FROM EMP WHERE COMM IS NULL;

② List all the employees who don't have a reporting Manager.

SQL> SELECT ENAME FROM EMP WHERE MGR IS NULL;

③ List all the Salesman in dept 30

SQL> SELECT JOB FROM EMP WHERE JOB = 'SALESMAN' AND DEPTNO = 30;

④ list all the Salesman in deptno 30 and having salary greater than 1500.

SQL> SELECT JOB FROM EMP WHERE JOB = 'SALESMAN' AND DEPTNO = 30
AND SAL > 1500;

5.) List all the employees whose name starts with 'S' or 'A'.

SQL> SELECT ENAME FROM EMP WHERE ENAME LIKE 'S%' OR
     ENAME LIKE 'A%'};

6.) List all the employees except those who are working in DEPTNO 10 & 20.

SQL> SELECT ENAME FROM EMP WHERE DEPTNO NOT IN (10,20);

7.) List all the employees whos name does not start with 'S'.

SQL> SELECT ENAME FROM EMP WHERE ENAME NOT LIKE 'S%';

8.) List all the employees who are having reporting manager in dept 10

SQL> SELECT ENAME FROM EMP WHERE MGR IS NOT NULL AND DEPTNO = 10;

9.) List all the employees whos commission is NULL and working as clerk.

SQL> SELECT ENAME FROM EMP WHERE COMM IS NULL AND JOB = 'CLERK';

10) List all the employees who don't have a reporting manager in dept 10 or 30

SQL > SELECT ENAME FROM EMP WHERE MGR IS NULL AND DEPTNO IN (10,30);

11.) List all the salesman in dept 30 with Sal more than 2450.

SQL> SELECT JOB, SAL FROM EMP WHERE JOB = `SALESMAN´ AND DEPTNO = 30
    AND SAL > 2450;

12.) List all the analyst in dept 20 and having salary greater than 2500.

SQL> SELECT JOB FROM EMP WHERE JOB = `ANALYST´ AND DEPTNO = 20

    AND SAL > 2500;

13.) List all the employees whose names starts with `M´ or `J´

SQL> SELECT ENAME FROM EMP WHERE ENAME LIKE `M%´ OR
    ENAME LIKE `J%´;

14.) List all the employees with annual salary except those who are working in dept 30.

SQL> SELECT ENAME, SAL*12 FROM EMP WHERE DEPTNO != 30;

5.) list the employees whose names does not end with `ES OR R`.

SQL> SELECT ENAME FROM EMP WHERE ENAME NOT LIKE `%ES` AND ENAME NOT LIKE `%R`;

16.) List All the employees who are having reporting manager in dept 10 along with 10-1. hike in salary.

SQL> SELECT ENAME, SAL+SAL*10/100 FROM EMP WHERE MGR IS NOT NULL AND DEPTNO=10

17) Display all the employee who are ~~painted~~ 'Salesman' having 'E' as the last but one Character in Ename but Salary having exactly 4 character.

```
SQL> SELECT ENAME FROM EMP
        WHERE  JOB = 'SALESMAN' AND ENAME LIKE '%E' ~~AND ENAME NOT LIKE~~
        AND ENAME NOT LIKE 'E%' AND ENAME NOT LIKE '%E%'
        AND SAL LIKE '____';
```

18) Display all the employee who are Joined after Year 81.

```
SQL> SELECT ENAME FROM EMP WHERE HIREDATE > '31-DEC-81';
```

19.) Display all the employee who are Joined in feb.

```
SQL> SELECT ENAME FROM EMP WHERE HIREDATE LIKE '%FEB%';
```

20.) List the employees who are not working as manager and clerk in dept 10 and 20 with a salary in the range of 1000 to 3000.

Sol> SELECT ENAME FROM EMP WHERE JOB NOT IN ('MANAGER', 'CLERK')
AND DEPTNO IN (10,20) AND SAL BETWEEN 1000 AND 3000;

21.) WACTD ENAME who is having starting 3 characters as man in their Job.

Sol> SELECT ENAME FROM EMP
WHERE JOB LIKE 'MAN-%';