1. LIST ALL THE EMPLOYEES WHOSE COMMISSION IS NULL

select ename from emp where comm is null;

1. LIST ALL THE EMPLOYEES WHO DON’T HAVE A REPORTING MANAGER

select ename from emp where mgr is null;

1. LIST ALL THE SALESMEN IN DEPT 30

select ename from emp where dept = 30 and job = ‘SALESMAN’;

1. LIST ALL THE SALESMEN IN DEPT NUMBER 30 AND HAVING SALARY GREATER THAN 1500

select ename from emp where dept = 30 and job = ‘SALESMAN’ and sal>1500;

1. LIST ALL THE EMPLOYEES WHOSE NAME STARTS WITH ‘S’ OR ‘A’

select ename from emp where ename like 'S%' or substr(ename,1,1) = 'A';

1. LIST ALL THE EMPLOYEES EXCEPT THOSE WHO ARE WORKING IN DEPT 10 & 20.

select ename from emp where deptno not in (10,20);

1. LIST THE EMPLOYEES WHOSE NAME DOES NOT START WITH ‘S’

select \* from emp where ename not like ‘S%’;

1. LIST ALL THE EMPLOYEES WHO ARE HAVING REPORTING MANAGERS IN DEPT 10

select ename from emp where mgr is not null;

1. LIST ALL THE EMPLOYEES WHOSE COMMISSION IS NULL AND WORKING AS CLERK

select ename, comm, job from emp where comm is null and job = ‘CLERK’;

1. LIST ALL THE EMPLOYEES WHO DON’T HAVE A REPORTING MANAGER IN DEPTNO 10 OR 30

select ename from emp where deptno in (10,30) and mgr is null;

1. LIST ALL THE SALESMEN IN DEPT 30 WITH SAL MORE THAN 2450

select ename from emp where deptno = 30 and sal>2450;

1. LIST ALL THE ANALYST IN DEPT NUMBER 20 AND HAVING SALARY GREATER THAN 2500

select ename from emp where deptno = 20 and sal>2500 and job = ‘ANALYST’;

1. LIST ALL THE EMPLOYEES WHOSE NAME STARTS WITH ‘M’ OR ‘J’

select ename from emp where ename like 'M%' or substr(ename,1,1) = 'J';

1. LIST ALL THE EMPLOYEES WITH ANNUAL SALARY EXCEPT THOSE WHO ARE WORKING IN DEPT 30

select ename, sal\*12 as “Annual Salary” from emp where deptno <>30;

1. LIST THE EMPLOYEES WHOSE NAME DOES NOT END WITH ‘ES’ OR ‘R’

Select ename from emp where ename like ‘%ES’ or substr(ename,length(ename),length(ename)) = ‘R’;

1. LIST ALL THE EMPLOYEES WHO ARE HAVING REPORTING MANAGERS IN DEPT 10 ALONG WITH 10% HIKE IN SALARY

select ename, sal, sal+sal\*0.1 as “Hiked Salary” from emp

where mgr is not null and deptno = 10;

1. DISPLAY ALL THE EMPLOYEE WHO ARE ‘SALESMAN’S HAVING ‘E’ AS THE LAST BUT ONE CHARACTER IN ENAME BUT SALARY HAVING EXACTLY 4 CHARACTER

select ename, sal from emp where job = ‘SALESMAN’

and ename like ‘%E\_’ and sal like ‘\_\_\_\_’;

1. DISPLAY ALL THE EMPLOYEE WHO ARE JOINED AFTER YEAR 81

select ename, hiredate from emp where hiredate>’31-DEC-1981’;

1. DISPLAY ALL THE EMPLOYEE WHO ARE JOINED IN FEB

select ename, hiredate from emp where hiredate like '\_\_\_FEB%';

1. LIST THE EMPLOYEES WHO ARE NOT WORKING AS MANAGERS AND CLERKS IN DEPT 10 AND 20 WITH A SALARY IN THE RANGE OF 1000 TO 3000

select \* from emp where job not in (‘MANAGER’,’CLERK’) and deptno in (10,20) and sal between 1000 and 3000;

1. LIST THE EMPLOYEES WHOSE SALARY NOT IN THE RANGE OF 1000 TO 2000 AND WORKING IN DEPT 10,20 OR 30 EXCEPT ALL SALESMEN

select ename from emp where sal not between 1000 and 2000

and deptno in (10,20,30) and job <> ‘SALESMAN’;

1. LIST THE DEPARTMENT NAMES WHICH ARE HAVING LETTER ‘O’ IN THEIR LOCATIONS AS WELL AS THEIR DEPARTMENT NAMES

select dname from dept where loc not like ‘%O%’ and dname not like ‘%O%’;

1. DISPLAY ALL THE EMPLOYEES WHOSE JOB HAS STRING ‘MAN’ IN IT.

select \* from emp where job like ‘%MAN%’;

1. LIST THE EMPLOYEES WHO ARE HIRED AFTER 82 AND BEFORE 87.

select \* from emp where hiredate between ’01-JAN-1983’ and ’31-DEC-1986’;

1. WAQTD ALL THE DETAILS OF EMPLOYEES HIRED IN NOVEMBER AND DECEMBER.

select \* from emp where substr(hiredate,4,3) in (‘NOV’,’DEC’);

1. LIST ALL THE EMPLOYEE NAMES AND COMISSION FOR THOSE EMPLOYEES WHO EARN COMISSION MORE THAN THEIR SALARY

select ename, comm from emp where comm>sal;

1. WAQTD NAME AND DESIGNATION FOR ALL THE EMPLOYEES HAVING REPORTING MANAGERS AND ALSO THRIE NAMES STARTING WITH ‘S’

select ename, job from emp where mgr is not null and ename like ‘S%’;

1. WAQTD NAME AND SALARY OF ALL THE EMPLOYEES IF THEIR ANNUAL SALARY ENDS WITH ‘0’.

select ename, sal from emp where sal\*12 like ‘%0’;

1. WAQTD NAME OF THE EMPLOYEE HAVING ATLEAST 2L’s IN HIS NAME.

select ename from emp where ename like ‘%L%L%’;

1. WAQTD NAME OF THE EMPLOYEES WHOS NAME STARTS WITH A ‘VOWEL’

Select ename from emp where substr(ename,1,1) in (‘A’,’E’,’I’,’O’,’U’);