1) LIST ALL THE EMPLOYEES WHOSE COMMISSION IS NULL

SELECT \* FROM EMP WHERE COMM IS NULL;

2) LIST ALL THE EMPLOYEES WHO DON’T HAVE A REPORTING MANAGER

SELECT \* FROM EMP WHERE MGR IS NULL;

3) LIST ALL THE SALESMEN IN DEPT 30

SELECT \* FROM EMP WHERE JOB = 'SALESMAN' AND DEPTNO = 30;

4) LIST ALL THE SALESMEN IN DEPT NUMBER 30 AND HAVING SALARY GREATER THAN 1500

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

5) LIST ALL THE EMPLOYEES WHOSE NAME STARTS WITH ‘S’ OR ‘A’

SELECT \* FROM EMP WHERE ENAME LIKE 'S%' OR ENAME LIKE 'A%';

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

SELECT \* FROM EMP WHERE DEPTNO NOT IN (10, 20);

7) LIST THE EMPLOYEES WHOSE NAME DOES NOT START WITH ‘S’

SELECT \* FROM EMP WHERE ENAME NOT LIKE 'S%';

8) LIST ALL THE EMPLOYEES WHO ARE HAVING REPORTING MANAGERS IN DEPT 10

SELECT \* FROM EMP WHERE MGR IN (SELECT EMPNO FROM EMP WHERE DEPTNO = 10);

9) LIST ALL THE EMPLOYEES WHOSE COMMISSION IS NULL AND WORKING AS CLERK

SELECT \* FROM EMP WHERE COMM IS NULL AND JOB = 'CLERK';

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

SELECT \* FROM EMP WHERE MGR IS NULL AND DEPTNO IN (10, 30);

11) LIST ALL THE SALESMEN IN DEPT 30 WITH SAL MORE THAN 2450

SELECT \* FROM EMP WHERE JOB = 'SALESMAN' AND DEPTNO = 30 AND SAL > 2450;

12) LIST ALL THE ANALYST IN DEPT NUMBER 20 AND HAVING SALARY GREATER THAN 2500

SELECT \* FROM EMP WHERE JOB = 'ANALYST' AND DEPTNO = 20 AND SAL > 2500;

13) LIST ALL THE EMPLOYEES WHOSE NAME STARTS WITH ‘M’ OR ‘J’

SELECT \* 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

SELECT ENAME, SAL \* 12 AS ANNUAL\_SALARY FROM EMP WHERE DEPTNO <> 30;

15) LIST THE EMPLOYEES WHOSE NAME DOES NOT END WITH ‘ES’ OR ‘R’

SELECT \* FROM EMP WHERE ENAME NOT LIKE '%ES' AND ENAME NOT LIKE '%R';

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

SELECT ENAME, SAL, SAL \* 1.1 AS HIKED\_SALARY

FROM EMP

WHERE MGR IN (SELECT EMPNO FROM EMP WHERE DEPTNO = 10);

17) 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 \* FROM EMP

WHERE JOB = 'SALESMAN' AND ENAME LIKE '%E\_' AND SAL BETWEEN 1000 AND 9999;

18) DISPLAY ALL THE EMPLOYEE WHO ARE JOINED AFTER YEAR 81

SELECT \* FROM EMP WHERE HIREDATE > '31-DEC-1981';

19) DISPLAY ALL THE EMPLOYEE WHO ARE JOINE IN FEB

SELECT \* FROM EMP WHERE TO\_CHAR(HIREDATE, 'MM') = '02';

20) 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;

21) 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 \* FROM EMP

WHERE SAL NOT BETWEEN 1000 AND 2000

AND DEPTNO IN (10, 20, 30)

AND JOB <> 'SALESMAN';

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

DEPARTMENT NAMES

SELECT \* FROM DEPT WHERE LOC LIKE '%O%' AND DNAME LIKE '%O%';

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

SELECT \* FROM EMP WHERE JOB LIKE '%MAN%';

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

SELECT \* FROM EMP WHERE HIREDATE BETWEEN '01-JAN-82' AND '31-DEC-86';

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

SELECT \* FROM EMP WHERE TO\_CHAR(HIREDATE, 'MM') IN ('11', '12');

26)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;

27)WAQTD NAME AND DESIGNATION FOR ALL THE EMPLOYEES HAVING REPORTING MANAGERS AND ALSO THEIR NAMES STARTING WITH ‘S’

SELECT ENAME, JOB FROM EMP WHERE MGR IS NOT NULL AND ENAME LIKE 'S%';

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

SELECT ENAME, SAL

FROM EMP

WHERE MOD(SAL \* 12, 10) = 0;

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

SELECT ENAME FROM EMP WHERE ENAME LIKE '%L%L%';

30)WAQTD NAME OF THE EMPLOYEES WHOS NAME STARTS WITH A ‘VOWEL’

SELECT \* FROM EMP WHERE ENAME LIKE 'A%' OR ENAME LIKE 'E%' OR ENAME LIKE 'I%' OR ENAME LIKE 'O%' OR ENAME LIKE 'U%';