EXAMEN ORACLE SQL ISI DAKAR L3GLG2

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1-

```
SELECT d.dname, SUM(e.sal)

FROM emp e

JOIN dept d ON e.deptno = d.deptno

WHERE e.comm IS NULL

  AND e.sal < 2500

  AND e.job IN (SELECT job FROM emp WHERE ename IN ('FORD', 'SMITH'))

GROUP BY d.dname;
```

2-

```
SELECT

  e.empno || ' ' || e.ename || ' ' || e.job ||' '||d.dname|| '     ' AS employe,

  r.empno || ' ' || r.ename || ' ' || r.job ||' '|| d.dname AS responsable

FROM emp e, emp r, dept d

WHERE r.empno(+) = e.mgr and e.deptno=d.deptno;
```

3-

```
select empno,ename,job,sal,comm "Cet employe est un cadre"

  from emp

  where comm is null ;
```

4-

```
select *

  from emp

  where ename like '%N%' AND job like '%A%';
```

5-

SELECT

 'Ayant comme supérieur M. ' || r.ename || ' de matricule ' || r.empno || ' M. ' || e.ename ||

 ' exercant la fonction de ' || e.job || ' est un agent du département ' || d.dname ||

 ' depuis le ' || e.hiredate || '. Il capitalise à ce jour pres de ' || TRUNC(MONTHS_BETWEEN(SYSDATE, e.hiredate) / 12) ||

 ' annees de service.'

FROM emp e, emp r, dept d

WHERE e.hiredate BETWEEN '01/01/1982' AND '31/12/1987'

AND e.deptno = d.deptno

AND e.mgr = r.empno(+);

6-

 update emp set sal = sal+sal*0.1

  where job = (select job from emp where ename ='JAMES');

7-

delete from emp where sal<(select sal from emp where ename='BLAKE');

8-

rollback;

9-

create synonym DEPARTMENTS

  2 for SCOTT.DEPT;

10-

create view CADRES

   AS

```sql
select empno,ename,job,sal
from emp
where job IN ('MANAGER','ANALYST','PRESIDENT');
```