Com/\* EJ 1 \*/

SELECT NOMDE, NOMCE

FROM TDEPTO, TCENTR

WHERE PRESU < 100 AND TDEPTO.NUMCE = TCENTR.NUMCE;

/\* EJ 2 \*/

SELECT MAX(SALAR)

FROM TEMPLE, TDEPTO

WHERE TEMPLE.NUMDE = TDEPTO.NUMDE AND NOMDE LIKE '%FINANZAS%';

/\* EJ 3 \*/

SELECT SALAR, NUMEM, NOMDE

FROM TEMPLE, TDEPTO

WHERE TEMPLE.NUMDE = TDEPTO.NUMDE AND SALAR > (

SELECT MAX(SALAR)\*0.6

FROM TEMPLE

)

ORDER BY NOMDE;

/\* EJ 4 \*/

SELECT COUNT(DISTINCT NUMEM), COUNT(DISTINCT EXTEL)

FROM TDEPTO, TEMPLE

WHERE TDEPTO.NUMDE = TEMPLE.NUMDE AND NOMDE LIKE '%PERSONAL%';

/\* EJ 5 \*/

SELECT AVG(NUMHI)

FROM TEMPLE, TDEPTO

WHERE TEMPLE.NUMDE = TDEPTO.NUMDE AND NOMDE LIKE '%PROCESO DE DATOS%';

/\* EJ 6 \*/**en un examen pidio hacer este ejercicio de las 2 formas**

SELECT NUMDE, PRESU, NOMDE ,(

SELECT AVG(PRESU)

FROM TDEPTO

)

FROM TDEPTO

WHERE DEPDE = (

SELECT NUMDE

FROM TDEPTO

WHERE NOMDE LIKE '%DIRECCION COMERCIAL%'

)

;

OTRA:

SELECT D1.NUMDE, D1.PRESU, (SELECT AVG(PRESU) FROM TDEPTO)

FROM TDEPTO D1, TDEPTO D2

WHERE D1.DEPDE = D2.NUMDE AND D2.NOMCE LIKE ‘%COMERC%’;

/\* EJ 7 \*/

SELECT COUNT(NUMEM), COUNT(COMIS), SUM(COALESCE(COMIS, 0)), AVG(COALESCE(COMIS, 0))

FROM TDEPTO, TEMPLE

WHERE TDEPTO.NUMDE = TEMPLE.NUMDE AND NOMDE LIKE '%PERSONAL%';

/\* EJ 8 \*/

SELECT NOMDE, NOMEM, (SALAR+(COALESCE(COMIS,0))) SALARTOTAL

FROM TDEPTO D, TEMPLE E

WHERE D.NUMDE = E.NUMDE AND SALAR > (

SELECT MIN(SALAR)+1000

FROM TEMPLE

)

ORDER BY NUMEM;

/\* EJ 9 \*/ **tipico de examen**

SELECT NOMEM

FROM TDEPTO D, TEMPLE E

WHERE D.NUMDE = E.NUMDE AND SALAR > (

SELECT AVG(SALAR)

FROM TDEPTO, TEMPLE

WHERE TDEPTO.NUMDE = TEMPLE.NUMDE AND TEMPLE.NUMDE = 122

) AND EXISTS(

SELECT \*

FROM TDEPTO, TCENTR

WHERE TDEPTO.NUMCE = TCENTR.NUMCE AND NUMDE = 122 AND SEÑAS LIKE '%ALCALA%'

)

ORDER BY NOMEM;

/\* EJ 10 \*/**tipico de examen**

SELECT 'DEPARTAMENTO DE '||NOMDE, NOMCE, MAX(SALAR)

FROM TDEPTO, TCENTR, TEMPLE

WHERE PRESU < 60 AND TCENTR.NUMCE = TDEPTO.NUMCE AND TEMPLE.NUMDE = TDEPTO.NUMDE

GROUP BY TDEPTO.NOMDE, NOMCE

HAVING MAX(SALAR) > 2000

ORDER BY NOMDE;

/\* EJ 11 \*/

SELECT NOMDE

FROM TDEPTO

WHERE DEPDE IN (

SELECT NUMDE

FROM TDEPTO

WHERE PRESU < 50

);

/\* EJ 12 \*/

SELECT TEMPLE.NUMDE, COUNT(NUMEM), ROUND(( SELECT COUNT(DISTINCT EXTEL) FROM TEMPLE) / COUNT(NUMEM), 2) PROMEDIO

FROM TEMPLE, TDEPTO

WHERE TEMPLE.NUMDE = TDEPTO.NUMDE AND PRESU > 60

GROUP BY TEMPLE.NUMDE;

/\* EJ 13 \*/

SELECT NOMEM

FROM TEMPLE, TDEPTO, TCENTR

WHERE TEMPLE.NUMDE = TDEPTO.NUMDE AND TDEPTO.NUMCE = TCENTR.NUMCE AND SEÑAS LIKE '%ALCALA%' AND TEMPLE.NOMEM LIKE 'G%'

ORDER BY NOMEM;

**EJ 14 CAYO EN EXAMEN, VALEN AMBAS OPCIONES**

SELECT DISTINCT NOMEM

FROM TDEPTO D, TEMPLE E

WHERE D.DIREC=E.NUMEM AND TIDIR=’F’

ORDER BY 1;

SELECT NOMEM

FROM TEMPLE

WHERE NUMEM IN (SELECT DIREC FROM TDEPTO WHERE TIDIR = ‘F’)

ORDER BY 1;

15 16 Y 17 son iguales, del mismo estilo

**18**

SELECT DIR.NOMEM, COUNT(\*)

FROM TDEPTO D, TDEPTO DEP, TEMPLE E, TEMPLE DIR

WHERE DEP.DEPDE = D.NUMDE AND E.NUMDE = DEP.NUMDE AND D.DIREC = DIR.NUMEM

GROUP BY DIR.NUMEM, DIR.NOMEM

ORDER BY 1;