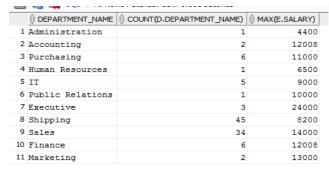
# Q-1 Show Me The List Of Maximum Salary Paid By Each Department, Count Of Employees From Each Department And Department Name.

## **SELECT**

D.DEPARTMENT\_NAME,
COUNT(D.DEPARTMENT\_NAME),
MAX(E.SALARY)
FROM EMPLOYEES E JOIN DEPARTMENTS D
ON E.DEPARTMENT\_ID = D.DEPARTMENT\_ID
GROUP BY D.DEPARTMENT\_NAME;



Q-2 Show Me The List Of Avg Salary Paid By Each Department And Their Department Name.

## **SELECT**

AVG(E.SALARY) SALARY,
D.DEPARTMENT\_NAME
FROM EMPLOYEES E JOIN DEPARTMENTS D
ON E.DEPARTMENT\_ID=D.DEPARTMENT\_ID
GROUP BY D.DEPARTMENT\_NAME
HAVING AVG(E.SALARY) <10000;

	SALARY	
1	4400	Administration
2	4150	Purchasing
3	6500	Human Resources
4	5760	IT
5	3475.5555	Shipping
6	8955.8823	Sales
7	8601.3333	Finance
8	9500	Marketing

## Q-3 Show Me The List of employees name as of hire date is 17 Sep 2003 SELECT \* FROM EMPLOYEES WHERE HIRE DATE <= '17-SEP-03';

			\$ LAST_NAME		♦ PHONE_NUMBER	♦ HIRE_DATE	∮ JOB_ID			MANAGER_ID	DEPARTMENT_ID
1	100	Steven	King	SKING	515.123.4567	17-JUN-03	AD_PRES	24000	(null)	(null)	90
2	102	Lex	De Haan	LDEHAAN	515.123.4569	13-JAN-01	AD_VP	17000	(null)	100	90
3	108	Nancy	Greenberg	NGREENBE	515.124.4569	17-AUG-02	FI_MGR	12008	(null)	101	100
4	109	Daniel	Faviet	DFAVIET	515.124.4169	16-AUG-02	FI_ACCOUNT	9000	(null)	108	100
5	114	Den	Raphaely	DRAPHEAL	515.127.4561	07-DEC-02	PU_MAN	11000	(null)	100	30
6	115	Alexander	Khoo	AKH00	515.127.4562	18-MAY-03	PU_CLERK	3100	(null)	114	30
7	122	Payam	Kaufling	PKAUFLIN	650.123.3234	01-MAY-03	ST_MAN	7900	(null)	100	50
8	137	Renske	Ladwig	RLADWIG	650.121.1234	14-JUL-03	ST_CLERK	3600	(null)	123	50
9	200	Jennifer	Whalen	JWHALEN	515.123.4444	17-SEP-03	AD_ASST	4400	(null)	101	10
10	203	Susan	Mavris	SMAVRIS	515.123.7777	07-JUN-02	HR_REP	6500	(null)	101	40
11	204	Hermann	Baer	HBAER	515.123.8888	07-JUN-02	PR_REP	10000	(null)	101	70
12	205	Shelley	Higgins	SHIGGINS	515.123.8080	07-JUN-02	AC_MGR	12008	(null)	101	110
13	206	William	Gietz	WGIETZ	515.123.8181	07-JUN-02	AC_ACCOUNT	8300	(null)	205	110

## Q-4 Total Salary Distributed By Comapany For Each Department Wise Report :

## **SELECT**

D.DEPARTMENT\_NAME,

SUM(E.SALARY) FROM EMPLOYEES E JOIN DEPARTMENTS D

ON E.DEPARTMENT\_ID=D.DEPARTMENT\_ID

GROUP BY D.DEPARTMENT\_NAME;

	_	
	♦ DEPARTMENT_NAME	\$ SUM(E.SALARY)
1	Administration	4400
2	Accounting	20308
3	Purchasing	24900
4	Human Resources	6500
5	IT	28800
6	Public Relations	10000
7	Executive	58000
8	Shipping	156400
9	Sales	304500
10	Finance	51608
11	Marketing	19000

## Q-5 Show Data Of Department Whose Having Employess More Than 10;

## **SELECT**

D.DEPARTMENT\_NAME,

COUNT(D.DEPARTMENT\_NAME)

FROM EMPLOYEES E JOIN DEPARTMENTS D
ON E.DEPARTMENT\_ID=D.DEPARTMENT\_ID

GROUP BY D.DEPARTMENT\_NAME

HAVING COUNT(D.DEPARTMENT\_NAME) >5;

	♦ DEPARTMENT_NAME	COUNT(D.DEPARTMENT_NAME)
1	Purchasing	6
2	Shipping	45
3	Sales	34
4	Finance	6

Q-6 List The Number Of EMPLOYEES In Each DEPARTMENT, Except The SHIPPING, Sorted High To Low. Only Include DEPARTMENT With 5 Or More EMPLOYEES.

## SELECT

D.DEPARTMENT\_NAME,

COUNT(D.DEPARTMENT\_NAME)

FROM DEPARTMENTS D JOIN EMPLOYEES E

ON D.DEPARTMENT\_ID = E.DEPARTMENT\_ID

WHERE D.DEPARTMENT\_NAME <> 'Shipping'

GROUP BY D.DEPARTMENT\_NAME

HAVING COUNT(D.DEPARTMENT\_NAME) > 5

ORDER BY COUNT(D.DEPARTMENT\_NAME) DESC;

	♦ DEPARTMENT_NAME	
1	Sales	34
2	Finance	6
3	Purchasing	6