

ASSIGNMENT 6

1. Find out the ename, job,sal of the employees whose salaries are less than that of an employee whose empno= 7876 from employees table

Ans 1)

SQL Worksheet Clear Find Actions Save Run

```
1 select first_name||' '||last_name as ename, job_id, salary from hr.employees
2 where salary < (select salary from hr.employees
3 where employee_id = 200);
```

ENAME	JOB_ID	SALARY
Diana Lorentz	IT_PROG	4200
Alexander Khoo	PU_CLERK	3100
Shelli Baida	PU_CLERK	2900
Sigal Tobias	PU_CLERK	2800
Guy Himuro	PU_CLERK	2600
Karen Colmenares	PU_CLERK	2500
Julia Nayer	ST_CLERK	3200
Irene Mikkilineni	ST_CLERK	2700
James Landry	ST_CLERK	2400
Steven Markle	ST_CLERK	2200

2. Display the name of the employees/employee who gets the second highest salary. (use employee table).

Ans 2)

SQL Worksheet Clear Find Actions Save Run

```
1 select max(salary) from hr.employees
2 where salary not in (select max(salary) from hr.employees);
```

MAX(SALARY)
17000

3. Display firstname, lastname, salary of those sales representatives who earns a higher salary than the minimum salary a sales manager receives

Ans 3)

SQL Worksheet Clear Find Actions Save Run

```

1 select first_name, last_name, salary from hr.employees
2 where salary > (select min(salary) from hr.employees
3 where job_id = 'SA_MAN');

```

FIRST_NAME	LAST_NAME	SALARY
Steven	King	24000
Neena	Kochhar	17000
Lex	De Haan	17000
Nancy	Greenberg	12008
Den	Raphaely	11000
John	Russell	14000
Karen	Partners	13500
Alberto	Errazuriz	12000
Gerald	Cambrault	11000
Lisa	Ozer	11500

4. List the employees that makes the same salary as other employee which has same job as empno=7521.

Ans 4)

SQL Worksheet Clear F

```

1 select * from hr.employees
2 where salary = (select salary from hr.employees
3 where employee_id=150);

```

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAGER_ID	DEPARTMENT_ID
150	Peter	Tucker	PTUCKER	011.44.1344.129268	30-JAN-05	SA_REP	10000	.3	145	80
156	Janette	King	JKING	011.44.1345.429268	30-JAN-04	SA_REP	10000	.35	146	80
169	Harrison	Bloom	HBLOOM	011.44.1343.829268	23-MAR-06	SA_REP	10000	.2	148	80
204	Hermann	Baer	HBAER	515.123.8888	07-JUN-02	PR_REP	10000	-	101	70

5. Display the employee detail with salary less than those whose job is 'ST_MAN'.

Ans 5)

SQL Worksheet

Clear

Find

Actions ▾

Save

Run ▶

```

1 select * from hr.employees
2 where salary < (select min(salary) from hr.employees
3 where job_id = 'ST_MAN');

```

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT
105	David	Austin	DAUSTIN	590.423.4569	25-JUN-05	IT_PROG	4800	-
106	Valli	Pataballa	VPATABAL	590.423.4560	05-FEB-06	IT_PROG	4800	-
107	Diana	Lorentz	DLORENTZ	590.423.5567	07-FEB-07	IT_PROG	4200	-
115	Alexander	Khoo	AKHOO	515.127.4562	18-MAY-03	PU_CLERK	3100	-
116	Shelli	Baida	SBIDA	515.127.4563	24-DEC-05	PU_CLERK	2900	-
117	Sigal	Tobias	STOBIAS	515.127.4564	24-JUL-05	PU_CLERK	2800	-
118	Guy	Himuro	GHIMURO	515.127.4565	15-NOV-06	PU_CLERK	2600	-
119	Karen	Colmenares	KCOLMENA	515.127.4566	10-AUG-07	PU_CLERK	2500	-
125	Julia	Nayer	JNAYER	650.124.1214	16-JUL-05	ST_CLERK	3200	-

6. finds the employee whose salary is the same as the minimum salary of the employees in the department.

Ans 6)

SQL Worksheet

Clear

Find

Actions ▾

Save

Run ▶

```

1 select * from hr.employees
2 where salary = (select min(salary) from hr.employees);

```

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	EMAIL	PHONE_NUMBER	HIRE_DATE	JOB_ID	SALARY	COMMISSION_PCT	MANAG
132	TJ	Olson	TJOLSON	650.124.8234	10-APR-07	ST_CLERK	2100	-	121