**1.Write an oracle SQL query to find employees who earn more in FINANCE department?**

**QUERY**

SELECT emp\_name, basic\_sal FROM emp\_srini

WHERE basic\_sal=(select MAX(a.basic\_sal) salary FROM dept\_srini b, emp\_srini a

WHERE a.dept\_id=b.dept\_id and b.dept\_name='FINANCE') AND dept\_id=(select dept\_id

FROM dept\_srini

WHERE dept\_name='FINANCE');

**OUTPUT**

EMP\_NAME BASIC\_SAL

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SRIDEVI 75000

**2.Write an oracle SQL query to get the date and time of employee joining who earn more in SALES department?**

**QUERY**

SELECT emp\_name,TO\_CHAR(doj,'dd-mon-yyyy hh:mi:ss') "D\_AND\_T" FROM emp\_srini

WHERE basic\_sal > (SELECT MAX(a.basic\_sal) FROM emp\_srini a,dept\_srini b

WHERE a.dept\_id=b.dept\_id AND dept\_name='sales');

**OUTPUT**

EMP\_NAME D\_AND\_T

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VISVANATHAN 15-FEB-2010 12:00:00

PANNER 25-NOV-2010 12:00:00

**3.How would you update the Inv.Qty column of the Invoice Lines table to set Unit Price increased by 10 percent for customer 'C1003' which item have Inv.Qty greater then 35?**

**QUERY**

UPDATE sales\_inv\_ln\_srini

SET sil\_unit\_price = sil\_unit\_price +(sil\_unit\_price \*10/100)

WHERE sil\_inv\_qty > 35 and sil\_inv\_no = (SELECT sih\_inv\_no FROM sales\_inv\_hdr\_srini WHERE

sih\_cust\_id= 'C1003');

**OUTPUT**

4 rows updated.

**4. update customer 'C1001' to 'C1004' in Invoice Lines table which invoice done in feb ?**

**QUERY**

UPDATE sales\_inv\_hdr\_srini

SET sih\_cust\_id ='C1004'

WHERE TO\_CHAR(sih\_inv\_date,'MON')='FEB' AND sih\_cust\_id='C1001';

**OUTPUT**

1 row updated.

**5. How would you update the Inv.Qty column of the Invoice Lines table to set Unit Price add 100 which customer in PUDUCHERRY.**

**QUERY**

UPDATE sales\_inv\_ln\_srini

SET sil\_unit\_price = sil\_unit\_price + 100

WHERE sil\_inv\_no = (SELECT sih\_inv\_no FROM sales\_inv\_hdr\_srini,cust\_master\_srini

WHERE cust\_id = sih\_cust\_id AND city\_name= 'puducherry');

**OUTPUT**

5 rows updated.

**6. Need to remove Invoice Lines which Inv.Qty greater then 38 in invoice 2324-002?**

**QUERY**

DELETE FROM sales\_inv\_ln\_srini

WHERE sil\_inv\_qty > 38 AND sil\_inv\_no = 2324-002;

**OUTPUT**

4 rows deleted

**7. Add 1 mark to science in student table who score grater then 90 in maths and neglate centum in science ?**

**QUERY**

UPDATE stud\_srini

SET science = science +1

WHERE maths > 90 AND science < 100;

**OUTPUT**

5 Rows Updated.

8. Add 3 mark to maths in student table who score grater then 80 in tamil and english and neglate centum in maths ?

**QUERY**

UPDATE stud\_srini

SET maths =(DECODE(maths,97,maths+3,98,maths+2,99,maths+1, maths +3))

WHERE tamil > 80 AND English > 80 and maths < 100;

**OUTPUT**

7 rows updated.

**9. Add new column as status in student table and update status pass total mark**

**who score more then 400 others mention as fail ?**

ALTER table stud\_srini

ADD status varchar2(5);

**Table altered.**

UPDATE stud\_srini

SET status = case when (tamil+english+science+maths+social) > 400

THEN 'pass'

ELSE 'fail' end;

**OUTPUT**

13 Rows Updated.

**10. write query who score centum more then two subject?**

**QUERY**

SELECT stud\_name,(e+t+m+s+ss) from

(SELECT stud\_name,

COUNT(DECODE(tamil,100,1,null))"T",

COUNT(DECODE (english,100,1,null))"E",

COUNT(DECODE (maths,100,1,null))"M",

COUNT(DECODE (science,100,1,null))"S",

COUNT(DECODE (social,100,1,null))"SS"

FROM stud\_srini

GROUP BY stud\_name)

WHERE (T+E+M+S+SS) > 2;

**OUTPUT**

STUD\_NAME (E+T+M+S+SS)

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SANA 3