**QUESTIONS ON SRF (STU&TEA)**

1. WAQTD DETAILS OF THE STUDENTS WHO ARE HAVING EXACTLY 5 CHARACTRES IN THEIR NAME.

ANS: SELECT \*

FROM STUDENT

WHERE LENGTH(SNAME)=5;

1. WAQTD DETAILS OF THE TEACHER WHO ARE EARNING MORE THAN 3 DIGIT BUT LESS THAN 6 DIGIT SALARY.

ANS: SELECT \*

FROM TEACHER

WHERE LENGTH(SALARY)>3 AND LENGTH(SALARY)<6;

1. WAQTD JOIN THE GIVEN STRING ‘HI’ TO ALL TEACHERS NAME.

ANS: SELECT CONCAT(‘HI ’,TNAME)

FROM TEACHER;

1. WAQTD TO JOIN A STRING ‘HAPPY BIRTHDAY’ TO STUDENT NAME ,WHO ARE BORN ON ’01-JAN-2000’.

ANS: SELECT CONCAT(‘HAPPY BIRTHDAY ’,SNAME)

FROM STUDENT

WHERE DOB=’01-JAN-2000’;

1. WAQTD DETAILS OF STUDENTS WHO HAVE ODD SID NUMBER.

ANS: SELECT \*

FROM STUDENT

WHERE MOD(SID,2)=1;

1. WAQTD NAME AND SALARY OF THE TEACHERS WHO ARE EARNING EVEN SALARY AND THEY SHOULD HAVE ODD TID NUMBER.

ANS: SELECT TNAME,SALARY

FROM TEACHER

WHERE MOD(SALARY,2)=0 AND MOD(TID,2)=1;

1. WAQTD NAME,GENDER AND LOCATION OF STUDENT IN UPPER CASE.

ANS: SELECT UPPER(SNAME),UPPER(GENDER),UPPER(LOCATION)

FROM STUDENT;

1. WAQTD NAME ,DEPARTMENT AND GENDER OF TEACHER IN LOWER CASE.

ANS: SELECT LOWER(TNAME),LOWER(DEPARTMENT),LOWER(GENDER)

FROM TEACHER;

1. WAQTD NAME OF STUDENT IN LOWER CASE AND LOCATION IN REVERSE AND GENDER SHOULD BE INTIAL LETTER IN UPPER REMAING LETTERS IN LOWER,WHOSE AGE IS MORE THAN 22.

ANS: SELECT LOWER(SNAME),REVERSE(LOCATION),INITCAP(GENDER)

FROM STUDENT

WHERE AGE >22;

1. WAQTD ROUNDOFF SALARY TO THE NEAREST VALUE IN THE TEACHERS TABLE.

ANS: SELECT ROUND(SALARY)

FROM TEACHER;

1. WAQTD ROUNDOFF THE SALARY TO LOWEST VALUE IN TEACHERS TABLE.

ANS: SELECT TRUNC(SALARY)

FROM TEACHER;

1. WAQTD DETAILS OF THE STUDENT WHO HAVE MORE THAN 6 CHARACTER IN THEIR LOCATION.

ANS: SELECT \*

FROM STUDENT

WHERE LENGTH(LOCATION)>6;

1. WAQTD NAME AND LOCATION OF THE STUDENTS WHO HAVE LAST CHAR AS ‘E’ IN THEIR LOCATION.

ANS: SELECT SNAME,LOCATION

FROM STUDENT

WHERE SUBSTR(LOCATION,-1)=’E’;

1. WAQTD NAME,SALARY,HIREDATE OF TEACHERS WHO NAME STARTS WITH CHAR ‘K’.

ANS: SELECT TNAME,SALARY,HIREDATE

FROM TEACHER

WHERE SUBSTR(TNAME,1,1)=’K’;

1. WAQTD DETAILS OF STUDENTS WHO HAVE 2ND CHAR AS ‘A’ IN THEIR LOCATION.

ANS: SELECT \*

FROM STUDENT

WHERE SUBSTR(LOCATION,2,1)=’A’;

1. WAQTD NAMES AND DEPARTMENT OF TEACHERS IF THEY HAVE CHAR ‘I’ PRESENT IN THEIR DEPARTMENT.

ANS: SELECT TNAME,DEPARTMENT

FROM TEACHER

WHERE INSTR(DEPARTMENT,’I’,1,1)>0;

1. WAQTD NAMES,BRANCH AND GENDER OF THE STUDENTS ,IF THEY HAVE CHAR ‘A’ PRESENT ATLEAST TWICE IN THEIR NAME.

ANS: SELECT SNAME,BRANCH,GENDER

FROM STUDENT

WHERE INSTR(SNAME,’A’,1,2)>0;

1. WAQTD NAME OF THE TEACHERS BY REPLACING CHAR ‘R’ BY ‘S’ IN THEIR NAME.

ANS: SELECT REPLACE(TNAME,’R’,’S’)

FROM TEACHER;

1. WAQTD DETAILS OF THE STUDENTS IF THEY HAVE CHAR ‘A’ EXACTLY TWICE IN THEIR LOCATION.

ANS: SELECT \*

FROM STUDENT

WHERE (LENGTH(LOCATION)-LENGTH(REPLACE(LOCATION,’A’)))=2;

1. WAQTD NAMES OF THE STUDENTS WHOSE NAME STARTS WITH VOWELS.(ALL NAMES ARE IN UPPER CASE)

ANS: SELECT SNAME

FROM STUDENT

WHERE SUBSTR(SNAME,1,1)=’A’ OR SUBSTR(SNAME,1,1)=’E’ OR SUBSTR(SNAME,1,1)=’I’ OR SUBSTR(SNAME,1,1)=’O’ OR SUBSTR(SNAME,1,1)=’U’;

OR

SELECT SNAME

FROM STUDENT

WHERE SUBSTR(SNAME,1,1) IN (‘A’,’E’,’I’,’O’,’U’);

1. WAQTD DETAILS OF THE TEACHERS WHOSE DEPARTMENT ENDS WITH CONSONANTS.(ALL NAMES ARE IN UPPER CASE).

ANS: SELECT \*

FROM TEACHER

WHERE SUBSTR(DEPARTMENT,-1) NOT IN (‘A’,’E’,’I’,’O’,’U’);

OR

SELECT \*

FROM TEACHER

WHERE SUBSTR(DEPARTMENT,-1)!=’A’ AND

SUBSTR(DEPARTMENT,-1)!=’E’ AND SUBSTR(DEPARTMENT,-1)!=’I’ AND

SUBSTR(DEPARTMENT,-1)!=’O’ AND SUBSTR(DEPARTMENT,-1)!=’U’;

1. WAQTD FIRST 3 CHARACTERS OF NAME IN LOWER CASE AND REMAINING IN UPPER CASE IN TEACHERS TABLE.

ANS: SELECT LOWER(SUBSTR(TNAME,1,3))||UPPER(SUBSTR(TNAME,4))

FROM TEACHER;

1. WAQTD DETAILS OF STUDENTS WHO BORN IN MONTH OF JULY.

ANS: SELECT \*

FROM STUDENT

WHERE TO\_CHAR(DOB,’MONTH’)=’JULY’;

1. WAQTD NAME AND SALARY ALONG WITH HIREDATE OF THE TEACHERS WHO HIRED ON MONDAY IN TEACHERS TABLE.

ANS: SELECT TNAME,SALARY,HIREDATE

FROM TEACHER

WHERE TO\_CHAR(HIREDATE,’DY’)=’MON’;

1. WAQTD DETAILS OF TEACHERS WHO HIRED IN THE MONTH OF JANUARY ON WEDNESDAY AT 11AM.

ANS: SELECT \*

FROM TEACHER

WHERE TO\_CHAR(HIREDATE,’MON’)=’JAN’ AND TO\_CHAR(HIREDATE,’DY’)=’WED’ AND TO\_CHAR(HIREDATE,’HH24’)=11;