**QUESTIONS ON TYPES OF SUBQUERY**

1. WAQTD DETAILS OF TEACHERS ALONG WITH THEIR ANNUAL SALARY WHO IS EARNING ANNUAL SALARY LESS THAN ATLEAST A TEACHER WHO HIRED IN JANUARY.

ANS: SELECT TEACHER.\*,SALARY\*12 AS ANNUAL\_SALARY

FROM TEACHER

WHERE SALARY\*12 <ANY (SELECT SALARY\*12

FROM TEACHER

WHERE HIREDATE LIKE ‘%JAN%’);

1. WAQTD NAME OF THE TEACHERS WHOSE EARNS LESS THAN ONE OF THE TEACHER WHO HAVE CHAR ‘S’ IN THEIR STUDENT NAME.

ANS: SELECT TNAME

FROM TEACHER

WHERE SALARY >ANY (SELECT SALARY

FROM TEACHER

WHERE TID IN ( SELECT TID

FROM STUDENT

WHERE SNAME LIKE ‘%S%’));

1. WAQTD DETAILS OF TEACHERS WHO IS EARNING SALARY MORE THAN ALL THE TEACHERS WHOSE NAME ENDS WITH CHAR ‘K’.

ANS: SELECT \*

FROM TEACHER

WHERE SALARY >ALL (SELECT SALARY

FROM TEACHER

WHERE TNAME LIKE ‘%K’);

1. WAQTD NAME OF TEACHERS WHO IS EARNING ANNUAL SALARY LESS THAN ALL TEACHERS WHO HAVE CHAR ‘R’,’S’ IN THERE NAME.

ANS: SELECT TNAME

FROM TEACHER

WHERE SALARY\*12 <ALL (SELECT SALARY\*12

FROM TEACHER

WHERE TNAME LIKE ‘%R%’ OR

TNAME LIKE ‘%S%’);

1. WAQTD NAME ,BRANCH AND AGE OF STUDENT WHOSE AGE IS MORE THAN ALL THE STUDENTS WHO IS STUDYING IN DELHI.

ANS: SELECT SNAME,BRANCH,AGE

FROM STUDENT

WHERE AGE <ALL(SELECT AGE

FROM STUDENT

WHERE LOCATION IN ‘DELHI’);

1. WAQTD NAME AND HIREDATE ALONG WITH DEPARTMENT OF TEACHER WHO HIRED AFTER WHOSE AGE IS LESS THAN 25 OF ALL TEACHERS.

ANS: SELECT TNAME,HIREDATE,DEPARTMENT

FROM TEACHER

WHERE HIREDATE >ALL (SELECT HIREDATE

FROM TEACHER

WHERE AGE < 25);

1. WAQTD NAMES AND GENDER OF THE TEACHERS WHO EARNS SALARY MORE THAN ATLEAST THE STUDENTS BORN IN THE MONTH MARCH.

ANS: SELECT TNAME,GENDER

FROM TEACHER

WHERE SALARY >ANY (SELECT SALARY

FROM TEACHER

WHERE TID IN ( SELECT TID

FROM STUDENT

WHERE DOB LIKE ‘%MAR%’));

1. WAQTD NAME,SALARY AND EXPERIENCE OF TEACHERS WHO HIRED BEFORE ALL THE TEACHER WHO HAVE LESS THAN 3 YEARS OF EXPERIENCE.

ANS: SELECT TNAME,SALARY,EXPERIENCE

FROM TEACHER

WHERE HIREDATE <ALL (SELECT HIREDATE

FROM TEACHER

WHERE EXPERIENCE <3);

1. WAQTD SID,NAME & BRANCH OF THE STUDENTS WHOSE SID NUMBER IS GREATER THAN THE STUDENT BRANCH HAVE CHAR ‘A’ IN IT.

ANS: SELECT SID,SNAME,BRANCH

FROM STUDENT

WHERE SID>ALL(SELECT SID

FROM STUDENT

WHERE BRANCH LIKE ‘%A%’);

1. WAQTD DETAILS OF TEACHERS ALONG WITH ANNUAL SALARY ,IF THEY HAVE EXPERIENCE OF MORE THAN WHO HIRED IN THE YEAR 2018.

ANS: SELECT TEACHER.\*,SALARY\*12 AS ANNUAL\_SALARY

FROM TEACHER

WHERE EXPERIENCE <ALL(SELECT EXPERIENCE

FROM TEACHER

WHERE HIREDATE LIKE ‘%2018’);

1. WAQTD NAME AND SALARY OF TEACHER WHOSE IS EARING SALARY MORE THAN ATLEAST A TEACHER WHO DOES’NT EARN 4 DIGIT SALARY.

ANS: SELECT TNAME,SALARY

FROM TEACHER

WHERE SALARY >ANY (SELECT SALARY

FROM TEACHER

WHERE SALARY LIKE ‘\_\_\_\_’);

1. WAQTD NAME,AGE AND GENDER OF THE TEACHERS WHOSE AGE IS MORE THAN THE ALL TEACHERS WHOSE SALARY IS MORE LESS 80000.

ANS: SELECT TNAME,AGE,GENER

FROM TEACHER

WHERE AGE >ALL (SELECT AGE

FROM TEACHER

WHERE SALARY<80000);

1. WAQTD TEACHER NAME WHOSE SALARY IS LESSER THAN ATLEAST THE TEACHERS WHO HAVE CHAR ‘A’ IN THEIR DEPARTMENT.

ANS: SELECT TNAME

FROM TEACHER

WHERE SALARY <ANY (SELECT SALARY

FROM TEACHER

WHERE DEPARTMENT LIKE ‘%A%’);

1. WAQTD ALL THE DETAILS OF TEACHER WHO HAVE EXPERIENCE MORE THAN ALL THE TEACHERS WHO EARNS LESS THAN 60000

ANS: SELECT \*

FROM TEACHER

WHERE EXPERIENCE >ALL(SELECT EXPERIENCE

FROM TEACHER

WHERE SALARY < 60000);

1. WAQTD NAME ,BRANCH AND AGE OF STUDENT WHOSE AGE IS LESS THAN ATLEAST THE STUDENTS WHO IS STUDYING IN BANGLORE,CHENNAI,DELHI.

ANS: SELECT SNAME,BRANCH,AGE

FROM STUDENT

WHERE AGE <ANY(SELECT AGE

FROM STUDENT

WHERE LOCATION IN (‘BANGALORE’,’CHENNAI’,’DELHI’);