**QUESTIONS ON TYPES OF SUBQUERY(ALL &ANY)**

1. WAQTD DETAILS OF TEACHERS WHO IS EARING MORE THAN ALL THE TECAHERS WHO HAVE CHAR ‘A’ IN THEIR NAME.

ANS: SELECT \*

FROM TEACHER

WHERE SALARY >ALL (SELECT SALARY

FROM TEACHER

WHERE TNAME LIKE ’%A%’);

1. WAQTD SID,NAME & BRANCH OF THE STUDENTS WHOSE SID NUMBER IS LESSER THAN THE STUDENT BRANCH STARTS WITH CHAR ‘B’.

ANS: SELECT SID,SNAME,BRANCH

FROM STUDENT

WHERE SID<ALL(SELECT SID

FROM STUDENT

WHERE BRANCH LIKE ‘B%’);

1. WAQTD NAME AND SALARY OF TEACHER WHOSE IS EARING SALARY LESS THAN ATLEAST A TECAHER WHO EARNS 5 DIGIT SALARY.

ANS: SELECT TNAME,SALARY

FROM TEACHER

WHERE SALARY <ANY (SELECT SALARY

FROM TEACHER

WHERE SALARY LIKE ‘\_\_\_\_\_’);

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

ANS: SELECT \*

FROM TEACHER

WHERE SALARY <ALL (SELECT SALARY

FROM TEACHER

WHERE TNAME LIKE ‘K%’);

1. WAQTD NAME OF THE TEACHERS WHOSE EARNS MORE THAN ONE OF THE TEACHER WHO HAVE CHAR ‘A’ 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 ‘%A%’));

1. WAQTD NAME AND SALARY ALONG WITH ANNUAL SALARY OF TEACHERS WHO IS EARNING ANNUAL SALARY MORE THAN ALL TEACHERS WHO HAVE CHAR ‘R’ IN THERE NAME.

ANS: SELECT TNAME,SALARY,SALARY\*12 AS ANNUAL\_SALARY

FROM TEACHER

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

FROM TEACHER

WHERE TNAME LIKE ‘%R%’);

1. WAQTD DETAILS OF TEACHERS ALONG WITH THEIR ANNUAL SALARY WHO IS EARNING ANNUAL SALARY LESS THAN ATLEAST A TEACHER WHO HAVE CHAR ‘A’ IN THERE NAME.

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

FROM TEACHER

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

FROM TEACHER

WHERE TNAME LIKE ‘%A%’);

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

ANS: SELECT TNAME

FROM TEACHER

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

FROM TEACHER

WHERE TNAME LIKE ‘%R%’);

1. WAQTD DETAILS OF TEACHERS ALONG WITH THEIR HALF TERM SALARY WHOSE HALF TERM SALARY IS MORE THAN ATLEAST A TEACHER WHO HAVE CHAR ‘A’ IN THERE NAME.

ANS: SELECT TEACHER.\*,SALARY\*6 AS HALF\_TERM

FROM TEACHER

WHERE SALARY\*6 >ANY (SELECT SALARY\*6

FROM TEACHER

WHERE TNAME LIKE ‘%A%’);

1. WAQTD DETAILS OF TEACHERS ALONG WITH THEIR HALF TERM SALARY WHOSE HALF TERM SALARY IS LESS THAN ALL TEACHERS WHO HAVE CHAR ‘R’ IN THERE NAME.

ANS: SELECT TEACHER.\*,SALARY\*6 AS HALF\_TERM

FROM TEACHER

WHERE SALARY\*6 <ALL (SELECT SALARY\*6

FROM TEACHER

WHERE TNAME LIKE ‘%R%’);

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

ANS: SELECT SNAME,BRANCH,AGE

FROM STUDENT

WHERE AGE >ALL(SELECT AGE

FROM STUDENT

WHERE LOCATION IN ‘BANGALORE’);

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

ANS: SELECT TNAME,HIREDATE,DEPARTMENT

FROM TEACHER

WHERE HIREDATE <ALL (SELECT HIREDATE

FROM TEACHER

WHERE AGE > 25);

1. WAQTD ALL THE DETAILS OF TEACHER WHO HAVE EXPERIENCE MORE THAN ATLEAST THE TEACHERS WHO EARNS LESS THAN 50000

ANS: SELECT \*

FROM TEACHER

WHERE EXPERIENCE >ANY(SELECT EXPERIENCE

FROM TEACHER

WHERE SALARY < 50000);

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

ANS: SELECT TNAME,GENDER

FROM TEACHER

WHERE SALARY <ANY (SELECT SALARY

FROM TEACHER

WHERE TID IN ( SELECT TID

FROM STUDENT

WHERE DOB LIKE ‘%FEB%’));

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

ANS: SELECT TNAME,SALARY,EXPERIENCE

FROM TEACHER

WHERE HIREDATE >ALL (SELECT HIREDATE

FROM TEACHER

WHERE EXPERIENCE >3);

1. WAQTD NAME, BRANCH AND LOCATION OF STUDENTS WHO AGE IS LESSER THAN THE STUDENTS STYUDYING IN BANGALORE.

ANS: SELECT SNAME,BRANCH,LOCATION

FROM STUDENT

WHERE AGE <ALL (SELECT AGE

FROM STUDENT

WHERE LOCATION IN ‘BANGALORE’);

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

ANS: SELECT TNAME

FROM TEACHER

WHERE SALARY <ALL (SELECT SALARY

FROM TEACHER

WHERE DEPARTMENT LIKE ‘%C%’);

1. WAQTD DETAILS OF TEACHERS ALONG WITH ANNUAL SALARY ,IF THEY HAVE EXPERIENCE OF LESS THAN WHO HIRED IN THE YEAR 2022.

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

FROM TEACHER

WHERE EXPERIENCE <ALL(SELECT EXPERIENCE

FROM TEACHER

WHERE HIREDATE LIKE ‘%2022’);

1. WAQTD DETAILS OF STUDENTS WHOSE DOB IS MORE THAN ATLEAST THE STUDENTS WHO ARE STUDYING IN DELHI.

ANS: SELECT \*

FROM STUDENT

WHERE DOB >ANY (SELECT DOB

FROM STUDENT

WHERE LOCATION IN ‘DELHI’);

1. WAQTD NAME,AGE AND GENDER OF THE TEACHERS WHOSE AGE IS LESS THAN THE TEACHERS WHOSE SALARY IS MORE THAN 40000.

ANS: SELECT TNAME,AGE,GENER

FROM TEACHER

WHERE AGE <ALL (SELECT AGE

FROM TEACHER

WHERE SALARY>40000);