**QUESTIONS ON ORDER BY CLAUSE**

**NOTE: (CANIDATE SHOULD AWARE OF SUBQUERY TOPIC)**

1. WAQTD DETAILS OF TEACHERS WHO IS EARNING SALARY AND ARRANGE SALARY IN DESCENDING ORDER.

ANS: SELECT \*

FROM TEACHER

WHERE SALARY IS NOT NULL

ORDER BY SALARY DESC;

1. WAQTD NAMES AND BRANCH OF THE STUDENT WHO IS FROM BANGLORE AND ARRANGE THE RECORDS ACCORING TO STUDENT\_ID IN DESCENDING.

ANS: SELECT SNAME,BRANCH

FROM STUDENT

WHERE LOCATION =’BANGLORE’

ORDER BY SID DESC;

1. WAQTD NAME,HIREDATE,EXPERIENCE OF TEACHERS WHO HIRED AFTER HARISH AND ARRANGE THE RECORDS ACCORDING TO EXPERIENCE IN ASCENDING.

ANS: SELECT TNAME,HIREDATE,EXPERIENCE

FROM TEACHER

WHERE HIREDATE > (SELECT HIREDATE

FROM TEACHER

WHERE TNAME=’HARISH’)

ORDER BY EXPERIENCE ASC;

1. WAQTD NAME ,DOB AND PH\_NO OF THE STUDENTS WHO HAVE CHAR ‘A’ IN THEIR LOCATION AND ARRANGE RECORDS ACCORDING TO DOB IN ASCENDING.

ANS: SELECT SNAME,DOB,PH\_NO

FROM STUDENT

WHERE LOCATION LIKE ‘%A%’

ORDER BY DOB ASC;

1. WAQTD DETAILS OF THE TEACHERS WHO IS EARNING MORE THAN 29000 BUT LESS THAN 50000 AND HAVE MORE THAN 3 YEARS OF EXPERIENCE AND ARRANGE THE RECORDS ACCORDING TO THEIR TEACHER\_ID IN DESCENDING.

ANS: SELECT \*

FROM TEACHER

WHERE SALARY BETWEEN 29001 AND 49999 AND EXPERIENCE >3

ORDER BY TID DESC;

1. WAQTD NAME AND SALARY AND EXPERIENCE OF THE TEACHERS WHO IS EARNING LESS THAN KUMAR AND ARRANGE THE RECORDS ACCORDING TO THEIR EXPERIENCE IN ASCENDING ORDER.

ANS: SELECT TNAME,SALARY,EXPERIENCE

FROM TEACHER

WHERE SALARY < (SELECT SALARY

FROM TEACHER

WHERE TNAME=’KUMAR’)

ORDER BY EXPERIENCE ASC;

1. WAQTD NAME ,BRANCH,PH\_NO AND GENDER OF THE STUDENTS WHOSE TEACHER HAVE EXPERIENCE OF MORE THAN 2 YEARS AND ARRANGE THE RECORDS ACCORDING TO PH\_NO.

ANS: SELECT SNAME,BRANCH ,PH\_NO,GENDER

FROM STUDENT

WHERE TID =(SELECT TID

FROM TEACHER

WHERE EXPERIENCE >2)

ORDER BY PH\_NO ASC;

1. WAQTD DETAILS OF THE STUDENTS WHO ARE STUDYING IN BRANCH ‘ME-CS’ AND THEY ARE FROM DELHI OR CHENNAI,ARRANGE THE RECORDS ACCORDING TO AGE OF STUDENTS IN ASCENDING ORDER.

ANS: SELECT \*

FROM STUDENT

WHERE BRANCH =’BE-CS’ AND LOCATION IN (‘DELHI’,’CHENNAI’)

ORDER BY AGE ASC;

1. WAQTD DETAILS OF THE STUDENTS WHO ARE FROM THE LOCATION EXCEPT BANGLORE AND HAVE CHAR ‘E’ IN THEIR BRANCH AND ARRANGE THE RECORDS ACCORDING TO SID IN ASC AND AGE IN DESC.

ANS: SELECT \*

FROM STUDENT

WHERE LOCATION NOT IN ‘BANGLORE’ AND BRANCH LIKE ‘%E%’

ORDER BY SID ASC,AGE DESC;

1. WAQTD NAME AND SALARY OF THE TEACHERS WHO ARE EARNING MORE THAN HARISH BUT HIRED BEFORE RAM , ARRANGE THE RECORDS ACCORDING TO THEIR SALARY IN DESCENDING AND AGE IN ASCENDING.

ANS: SELECT TNAME,SALARY

FROM TEACHER

WHERE SALARY >(SELECT SALARY

FROM TEACHER

WHERE TNAME=’HARISH’) AND

HIREDATE<(SELECT HIREDATE

FROM TEACHER

WHERE TNAME =’RAM’)

ORDER BY SALARY DESC,AGE ASC;