**QUESTIONS ON ORDER BY CLAUSE**

**NOTE: CANDIDATE SHOULD AWARE OF SUBQUERY**

1. WAQTD DETAILS OF THE PRODUCT , IF THE PRICE OF PRODUCT IS MORE THAN 25000 , ARRANGE THE RECORDS ACCORDING TO QUANTITY IN ASCENDING.

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE>25000

ORDER BY QUANTITY ASC;

1. WAQTD NAMES AND CATEGORY OF THE PRODUCTS ,IF THE PRODUCT DISCOUNT IS LESS THAN 50% ,ARRANGE THE RECORDS ACCORDING TO PRICE IN DESCENDING.

ANS: SELECT PNAME,CATEGORY

FROM PRODUCT

WHERE DISCOUNT < ‘50%’

ORDER BY PRICE DESC;

1. WAQTD DETAILS OF THE CUSTOMER ,IF PRODUCT QUANTITY IS MORE THAN 10,ARRANGE THE RECORDS ACCORDING TO CUSTOMER\_ID IN DESCENDING.

ANS: SELECT \*

FROM CUSTOMER

WHERE PID IN (SELECT PID

FROM PRODUCT

WHERE QUANTITY>10)

ORDER BY CID DESC;

1. WAQTD NAME AND PRICE ALONG WITH ACTUAL\_PRICE ,IF THE ACTUAL\_PRICE IS LESS THAN THE ‘SAMSUNG-F235G’,ARRANGE THE RECORDS ACCORDING TO DISCOUNT IN ASCENDING.

ANS: SELECT PNAME,PRICE,ACTUAL\_PRICE

FROM PRODUCT

WHERE ACTUAL\_PRICE <(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’ SAMSUNG-F235G’)

ORDER BY DISCOUNT ASC;

1. WAQTD NAMES AND ADDRESS OF THE CUSTOMER WHO HAVE PRODUCT\_ID LESS THAN ‘DINESH’,ARRANGE THE RECORDS ACCORDING TO CUSTOMER NAME IN DESCENDING.

ANS: SELECT CNAME,ADDRESS

FROM CUSTOMER

WHERE PID<(SELECT PID

FROM CUSTOMER

WHERE ENAME=’DINESH’)

ORDER BY CNAME DESC;

1. WAQTD NAME ,QUANTITY AND WARRANTY OF PRODUCTS ,IF PRODUCT QUANTITY IS LESS THAN ‘HP-CELERON’, ARRANGE THE RECORDS ACCORDING TO ACTUAL\_PRICE IN DESCENDING.

ANS: SELECT PNAME,QUANTITY,WARRANTY

FROM PRODUCT

WHERE QUANTITY <(SELECT QUANTITY

FROM PRODUCT

WHERE PNAME=’HP-CELERON’)

ORDER BY ACTUAL\_PRICE DESC;

1. WAQTD DETAILS OF THE CUSTOMER ,IF CUSTOMER ID IS MORE THAN THE ‘ANAND’, ARRANGE THE RECORDS ACCORDING TO PRODUCT\_ID IN ASCENDING.

ANS: SELECT \*

FROM CUSTOMER

WHERE CID>(SELECT CID

FROM CUSTOMER

WHERE CNAME=’ANAND’)

ORDER BY PID ASC;

1. WAQTD NAME ,QUANTITY AND DISCOUNT OF THE PRODUCT IF THE QUANTITY IS MORE THAN ‘5’ AND WARRANTY IS LESS THAN ‘4YEARS’,ARRANGE THE RECORDS ACCORDING TO PRICE IN ASCENDING AND DISCOUNT IN DECENDING.

ANS: SELECT PNAME,QUANTITY,DISCOUNT

FROM PRODUCT

WHERE QUANTITY > 5 AND WARRANTY <’4YEARS’

ORDER BY PRICE ASC , DISCOUNT DESC;

1. WAQTD DETAILS OF THE PRODUCTS ,IF THE PRODUCT DISCOUNT IS MORE THAN ‘SAMSUNG-F235G’ AND LESS THAN ‘IPHONE13’,ARRANGE THE RECORDS ACCORDING TO PRICE IN DESCENDING AND QUANTITY IN ASCENDING.

ANS: SELECT \*

FROM PRODUCT

WHERE DISCOUNT >(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’SAMSUNG-F235G’) AND

DISCOUNT <(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’IPHONE13’)

ORDER BY PRICE DESC, QUANTITY ASC;

1. WAQTD NAME,PRICE,DISCOUNT AND WARRANTY OF THE PRODUCT ,IF WARRANTY IS MORE THAN ‘INFINIX-NOTE12PRO’ BUT LESS THAN ‘DELL-INSPIRON’ AND QUANTITY OF PRODUCT SHOULD BE MORE THAN PRODUCT\_ID ‘2’,ARRANGE THE RECORDS ACCORDING TO PRICE IN ASCENDING AND PRODUCT\_ID IN DESCENDING.

ANS: SELECT PNAME,PRICE,DISCOUNT,WARRANTY

FROM PRODUCT

WHERE WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’INFINIX-NOTE12PRO’) AND

WARRANTY<(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’DELL-INSPIRON’) AND

QUANTITY > (SELECT QUANTITY

FROM PRODUCT

WHERE PID=2)

ORDER BY PRICE ASC, PID DESC ;