**QUESTIONS ON SUBQUERY(CASE 1)**

1. WAQTD NAME AND PRICE OF THE PRODUCT ,IF PRICE OF MORE THAN ‘HP-CELERON’.

ANS: SELECT PNAME,PRICE

FROM PRODUCT

WHERE PRICE >(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’HP-CELERON’);

1. WAQTD DETAILS OF PRODUCTS,IF DISCOUNT IS MORE THAN THE ‘SAMSUNG-F235G’.

ANS: SELECT \*

FROM PRODUCT

WHERE DISCOUNT >(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’SAMSUNG-F235G’);

1. WAQTD NAMES OF THE CUSTOMER WHO HAVE PRODUCT\_ID LESS THAN ‘BALU’.

ANS: SELECT CNAME

FROM CUSTOMER

WHERE PID<(SELECT PID

FROM CUSTOMER

WHERE ENAME=’BALU’);

1. WAQTD NAME,ADDRESS AND PH\_NO OF CUSTOMERS WHO ARE STAYING IN SAME ADDRESS AS ‘DINESH’.

ANS: SELECT CNAME,ADDRESS,PH\_NO

FROM CUSTOMER

WHERE ADDRESS = (SELECT ADDRESS

FROM CUSTOMER

WHERE CNAME=’DINESH’);

1. WAQTD NAME ,QUANTITYAND WARRANTY OF PRODUCTS ,IF PRODUCT QUANTITY IS LESS THAN ‘HP-CELERON’.

ANS: SELECT PNAME,QUANTITY,WARRANTY

FROM PRODUCT

WHERE QUANTITY <(SELECT QUANTITY

FROM PRODUCT

WHERE PNAME=’HP-CELERON’);

1. WAQTD DETAILS OF PRODUCTS,IF PRODUCT WARRANTY IS MORE THAN THE ‘DELL-INSPIRON’.

ANS: SELECT \*

FROM PRODUCT

WHERE WARRANTY >(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’DELL-INSPIRON’);

1. WAQTD QUANTITY AND CATEGORY OF PRODUCT ,IF PRODUCTS QUANTITY IS MORE THAN ‘INFINIX-NOTE12PRO’.

ANS: SELECT QUANTITY,CATEGORY

FROM PRODUCT

WHERE QUANTITY >(SELECT QUANTITY

FROM PRODUCT

WHERE PNAME=’ INFINIX-NOTE12PRO’);

1. WAQTD NAME,ACTUAL\_PRICEAND WARRANTY OF PRODUCTS,IF PRODUCT WARRANTY IS LESS THAN THE ‘ASUS-VIVOBOOK’.

ANS: SELECT \*

FROM PRODUCT

WHERE WARRANTY <(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME= ‘ASUS-VIVOBOOK’);

1. WAQTD NAME,PRICE AND CATEGORY OF PRODUCTS ,IF THE PRICE OF PRODUCT IS AS IPHONE13.

ANS: SELECT PNAME,PRICE,CATEGORY

FROM PRODUCT

WHERE PRICE = (SELECT PRICE

FROM PRODUCT

WHERE PNAME=’IPHONE13’);

1. WAQTD NAME,PRICE AND ACTUAL\_PRICE OF PRODUCTS,IF DISCOUNT IS LESS THAN THE ‘DELL-INSPIRON’.

ANS: SELECT \*

FROM PRODUCT

WHERE DISCOUNT <(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’DELL-INSPIRON’);

1. WAQTD DETAILS OF THE CUSTOMER ,IF CUSTOMER ID IS MORE THAN THE ‘ANAND’.

ANS: SELECT \*

FROM CUSTOMER

WHERE CID>(SELECT CID

FROM CUSTOMER

WHERE CNAME=’ANAND’);

1. WAQTD NAME,PRICE,ACTUAL\_PRICE AND WARRANTY OF THE PRODUCTS ,IF THE CATEGORY IS SAME AS THE PRODUCT ‘SAMSUNG-F235G’.

ANS: SELECT PNAME,PRICE,ACTUAL\_PRICE,WARRANTY

FROM PRODUCT

WHERE CATEGORY = (SELECT CATEGORY

FROM PRODUCT

WHERE PNAME=‘SAMSUNG-F235G’);

1. WAQTD ACTUAL\_PRICE AND WARRANTY OF PRODUCTS,IF THE ACTUAL\_PRICE IS LESS THAN THE PRODUCT\_ID ‘4’.

ANS: SELECT ACTUAL\_PRICE,WARRANTY

FROM PRODUCT

WHERE ACTUAL\_PRICE <(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PID=4);

1. WAQTD DETAILS OF THE PRODUCTS ,IF THE CATEGORY IS SAME AS THE PRODUCT ‘DELL-INSPIRON’AND ACTUAL\_PRICE OF PRODUCT IS MORE THAN 45000

ANS: SELECT \*

FROM PRODUCT

WHERE ACTUAL\_PRICE > 45000 AND

CATEGORY = (SELECT CATEGORY

FROM PRODUCT

WHERE PNAME=‘DELL-INSPIRON);

1. WAQTD NAME,ACTUAL\_PRICE AND WARRANTY OF PRODUCTS,IF THE ACTUAL\_PRICE IS MORE THAN THE PRODUCT\_ID ‘3’.

ANS: SELECT PNAME, ACTUAL\_PRICE,WARRANTY

FROM PRODUCT

WHERE ACTUAL\_PRICE >(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PID=3);

1. WAQTD DETAILS OF THE CUSTOMER, WHOSE PRODUCT\_ID IS MORE THAN ‘ANAND’ BUT LESS THAN ‘CLEMENT’.

ANS: SELECT \*

FROM CUSTOMER

WHERE PID>(SELECT PID

FROM CUSTOMER

WHERE CNAME=’ANAND’) AND

PID<(SELECT PID

FROM CUSTOMER

WHERE CNAME=’CLEMENT’);

1. WAQTD NAME,PRICE AND WARRANTY OF THE PRODUCT, IF PRODUCT WARRANTY IS MORE THAN PRODUCT\_ID ‘2’ AND LESS THAN ‘5’.

ANS: SELECT PNAME,PRICE,WARRANTY

FROM PRODUCT

WHERE WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PID=2) AND

WARRANTY<(SELECT WARRANTY

FROM PRODUCT

WHERE PID=5);

1. WAQTD DETAILS OF THE PRODUCTS ,IF DISCOUNT OF PRODUCT IS MORE THAN ‘HP-CELERON’ AND PRICE OF PRODUCT IS LESS THAN ‘IPHONE13’.

ANS: SELECT \*

FROM PRODUCT

WHERE DISCOUNT>(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’HP-CELERON’) AND

PRICE<(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’IPHONE’);

1. WAQTD NAME AND ACTUAL\_PRICE OF THE PRODUCT,IF THE PRICE OF PRODUCT IS MORE THAN THE PRODUCT\_ID ‘3’ AND WARRANTY LESS THAN ‘HP-CELERON’.

ANS: SELECT PNAME,ACTUAL\_PRICE

FROM PRODUCT

WHERE PRICE >(SELECT PRICE

FROM PRODUCT

WHERE PID=’3’) AND

WARRANTY<(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’HP-CELERON’);

1. WAQTD DETAILS OF THE PRODUCTS ,IF THE ACTUAL PRICE OF PRODUCT IS MORE THAN ‘ASUS-VIVOBOOK’ BUT LESS THAN ‘IPHONE13’.

ANS: SELECT \*

FROM PRODUCT

WHERE ACTUAL\_PRICE>(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’ASUS-VIVOBOOK’) AND

ACTUAL\_PRICE<(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’IPHONE13’) ;

1. WAQTD NAME,PRICE,DISCOUNT AND WARRANTY OF THE PRODUCT ,IF WARRANTY IS MORE THAN ‘ASUS-VIVOBOOK’ BUT LESS THAN ‘INFINIX-NOTR12PRO’ AND QUANTITY OF PRODUCT SHOULD BE MORE THAN PRODUCT\_ID ‘6’.

ANS: SELECT PNAME,PRICE,DISCOUNT,WARRANTY

FROM PRODUCT

WHERE WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’ ASUS-VIVOBOOK’) AND

WARRANTY<(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’INFINIX-NOTR12PRO’) AND

QUANTITY > (SELECT QUANTITY

FROM PRODUCT

WHERE PID=6);

1. WAQTD DETAILS OF THE PRODUCT IF THE PRICE OF PRODUCT IS MORE THAN 25000 BUT LESS THAN 60000 AND ACTUAL\_PRICE IS MORE THAN ‘HP-CELERON’ BUT LESS THAN ‘IPHONE13’.

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE BETWEEN 25000 AND 60000 AND

ACTUAL\_PRICE>(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’HP-CELERON’) AND

ACTUAL\_PRICE<(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’IPHONE13’);

1. WAQTD DETAILS OF THE PRODUCT,IF THE DISCOUNT OF PRODUCT IS MORE THAN THE PID=’2’ AND LESS THAN THE PRODUCT NAME ‘SAMSUNG-F235G’ AND WARRANTY SHOULD BE MORE THAN THE ‘HP-CELERON’ .

ANS: SELECT \*

FROM PRODUCT

WHERE DISCOUNT>(SELECT DISCOUNT

FROM PRODUCT

WHERE PID>2) AND

DISCOUNT<(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’SAMSUNG-F235G’) AND

WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’HP-CELERON’);

1. WAQTD NAME,PRICE,QUANTITY,CATEGORY,DISCOUNT OF THE PRODUCT ,IF THE PRODUCT\_ID IS GREATER THAN THE ‘SAMSUNG-F35G’ BUT LESS THAN ‘IPHONE13’ AND WARRANTY IS LESS THAN THE PRODUCT\_ID ‘4’ AND ACTUAL\_PRICE LESS THAN ‘DELL-INSPIRON’.

ANS: SELECT PNAME, PRICE,QUANTITY,CATEGORY,DISCOUNT

FROM PRODUCT

WHERE PID>(SELECT PID

FROM PRODUCT

WHERE PNAME=’SAMSUNG-F235G’) AND

PID<(SELECT PID

FROM PRODUCT

WHERE PNAME=’IPHONE13’) AND

WARRANTY <(SELECT WARRANTY

FROM PRODUCT

WHERE PID=4) AND

ACTUAL\_PRICE <(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’DELL-INSPIRON’);

1. WAQTD DETAILS OF THE PRODUCTS ,IF THE PRICE OF PRODUCT IS MORE THAN ‘HP-INSPIRON’ BUT LESS ‘DELL-INSPIRON’ AND DISCOUNT IS MORE THAN ‘INFINIX-NOTE12PRO’ AND WARRANTY LESS THAN ‘IPHONE13’ AND QUANTITY MORE THAN ‘ASUS-VIVOBOOK’.

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE>(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’HP-INSPIRON’) AND

PRICE<(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’DELL-INSPIRON’) AND

DISCOUNT>(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’INFINIX-NOTE12PRO’) AND

WARRANTY <(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’IPHONE13’) AND

QUANTITY>(SELECT QUANTITY

FROM PRODUCT

WHERE PNAME=’ASUS-VIVOBOOK’);