**QUESTIONS ON SUBQUERY (CASE 1)**

1. WAQTD NAME AND PRICE OF THE PRODUCT ,IF PRICE OF LESS THAN ‘IPHONE’.

ANS: SELECT PNAME,PRICE

FROM PRODUCT

WHERE PRICE >(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’IPHONE’);

1. WAQTD NAME,PRICE,DISCOUNT AND WARRANTY OF THE PRODUCT ,IF WARRANTY IS MORE THAN ‘ASUS-VIVOBOOK’ AND QUANTITY OF PRODUCT SHOULD BE MORE THAN PRODUCT\_ID ‘4’.

ANS: SELECT PNAME,PRICE,DISCOUNT,WARRANTY

FROM PRODUCT

WHERE WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’ ASUS-VIVOBOOK’) AND

QUANTITY > (SELECT QUANTITY

FROM PRODUCT

WHERE PID=4);

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’.

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE BETWEEN 25000 AND 60000 AND

ACTUAL\_PRICE>(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’HP-CELERON’);

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

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE>(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’HP-CELERON’) AND

DISCOUNT<(SELECT DISCOUNT

FROM PRODUCT

WHERE PNAME=’IPHONE’);

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

ANS: SELECT PNAME,PRICE,WARRANTY

FROM PRODUCT

WHERE WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PID=2) AND

DISCOUNT<(SELECT DISCOUNT

FROM PRODUCT

WHERE PID=5);

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

ANS: SELECT PNAME,ACTUAL\_PRICE

FROM PRODUCT

WHERE DISCOUNT >(SELECT DISCOUNT

FROM PRODUCT

WHERE PID=’3’) AND

PRICE<(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’HP-CELERON’);

1. WAQTD NAME AND ACTUAL\_PRICE OF THE PRODUCT,IF THE PRICE OF PRODUCT IS LESS THAN THE PRODUCT\_ID ‘3’ AND WARRANTY MORE 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 CUSTOMER, WHOSE PRODUCT\_ID IS MORE THAN ‘BALU’ AND HAVE ALT\_PH\_NO.

ANS: SELECT \*

FROM CUSTOMER

WHERE ALT\_PH\_NO IS NOT NULL AND PID>(SELECT PID

FROM CUSTOMER

WHERE CNAME=’BALU’);

1. WAQTD NAME,PRICE AND WARRANTY OF THE PRODUCT, IF PRODUCT WARRANTY IS MORE THAN PRODUCT\_ID ‘2’ AND ACTUAL\_PRICE LESS THAN ‘ASUS-VIVOBOOK’.

ANS: SELECT PNAME,PRICE,WARRANTY

FROM PRODUCT

WHERE WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PID=2) AND

ACTUAL\_PRICE<(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’ASUS-VIVOBOOK’);

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

ANS: SELECT \*

FROM PRODUCT

WHERE ACTUAL\_PRICE>(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’ASUS-VIVOBOOK’) AND

PRICE<(SELECT PRICE

FROM PRODUCT

WHERE PNAME=’IPHONE13’) ;

1. WAQTD NAME,PRICE,DISCOUNT AND WARRANTY OF THE PRODUCT ,IF WARRANTY IS MORE THAN ‘ASUS-VIVOBOOK’ BUT DISCOUNT LESS THAN ‘PID=5’ AND QUANTITY OF PRODUCT SHOULD BE LESS THAN ‘INFINIX-NOTR12PRO’.

ANS: SELECT PNAME,PRICE,DISCOUNT,WARRANTY

FROM PRODUCT

WHERE WARRANTY>(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’ ASUS-VIVOBOOK’) AND

DISCOUNT<(SELECT DISCOUNT

FROM PRODUCT

WHERE PID=5) AND

QUANTITY < (SELECT QUANTITY

FROM PRODUCT

WHERE PNAME=’INFINIX-NOTE12PRO’);

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

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

FROM PRODUCT

WHERE PID>(SELECT PID

FROM PRODUCT

WHERE PNAME=’SAMSUNG-F235G’) AND

WARRANTY <(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’DELL-INSPIRON’) AND

ACTUAL\_PRICE <(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PID=4);

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

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

FROM PRODUCT

WHERE CATEGORY = (SELECT CATEGORY

FROM PRODUCT

WHERE PNAME=‘SAMSUNG-F235G’) AND

ACTUAL\_PRICE<(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PNAME=’ASUS-VIVOBOOK’);

1. WAQTD NAME,PRICE AND CATEGORY OF PRODUCTS ,IF THE PRICE OF PRODUCT IS AS IPHONE13 AND ACTUAL\_PRICE LESS THAN THE PID=6

ANS: SELECT PNAME,PRICE,CATEGORY

FROM PRODUCT

WHERE PRICE = (SELECT PRICE

FROM PRODUCT

WHERE PNAME=’IPHONE13’) AND

ACTUAL\_PRICE <(SELECT ACTUAL\_PRICE

FROM PRODUCT

WHERE PID=6);

1. WAQTD DETAILS OF THE PRODUCTS ,IF THE PRICE OF PRODUCT IS MORE THAN ‘HP-INSPIRON’ BUT LESS ‘DELL-INSPIRON’ 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

WARRANTY <(SELECT WARRANTY

FROM PRODUCT

WHERE PNAME=’IPHONE13’) AND

QUANTITY>(SELECT QUANTITY

FROM PRODUCT

WHERE PNAME=’ASUS-VIVOBOOK’);