**QUESTIONS ON LOGICAL OPERATORS**

1. WAQTD CUSTOMER NAME AND PHONE NUMBER WHO ARE HAVING ADDRESS 7TH CROSS, BTM ADDRESS AND CID 1112

ANS: SELECT CNAME,PH\_NO

FROM CUSTOMER

WHERE ADDRESS = ’7TH CROSS,BTM’ AND CID = 1112;

2. WAQTD DETAILS OF CUSTOMER WHOS NAME IS BALU OR ANAND

ANS: SELECT \*

FROM CUSTOMER

WHERE CNAME = ’BALU’ OR CNAME = ‘ANAND’;

3. WAQTD DETAILS OF CUSTOMER WHOS CUSTOMER ID IS 1112 OR 1115.

ANS: SELECT \*

FROM CUSTOMER

WHERE CID = 1112 OR CID =1115;

4. WAQTD NAME AND ADDRESS OF CUSTOMER WHOS CUSTOMER ID IS 1111 AND PHONE NUMBER 9090898978.

ANS: SELECT CNAME , ADDRESS

FROM CUSTOMER

WHERE CID = 1111 AND PH\_NO = 9090898978;

5. WAQTD DETAILS OF CUSTOMER EXCEPT CID 1113.

ANS: SELECT \*

FROM CUSTOMER

WHERE NOT CID = 1113 ;

6. WAQTD DETAILS OF CUSTOMER EXCEPT DINESH AND CLEMENT.

ANS: SELECT \*

FROM CUSTOMER

WHERE NOT CNAME = ‘DINESH’ AND NOT CNAME = ‘CLEMENT’ ;

7. WAQTD NAME AND CID OF CUSTOMER WHOS PHONE NUMBER IS 8889998989 OR 9887877876.

ANS: SELECT CNAME,CID

FROM CUSTOMER

WHERE PH\_NO = 8889998989 OR PH\_NO = 9887877876 ;

8. WAQTD DETAILS OF CUSTOMER WITH CUSTOMER ID 1111,1112,1113,1115.

ANS: SELECT \*

FROM CUSTOMER

WHERE CID=1111 OR CID=1112 OR CID=1113 OR CID=1115 ;

9. WAQTD NAME AND PHONE NUMBER OF CUSTOMER WITH ADDRESS 1ST CROSS,J.P.NAGAR OR 1 ST CROSS,BTR .

ANS: SELECT CNAME, PH\_NO

FROM CUSTOMER

WHERE ADDRESS = ‘1 ST CROSS,J.P.NAGAR’ OR ADDRESS = ‘1 ST CROSS,BTR’ ;

10. WAQTD DETAILS OF CUSTOMER WITH CUSTOMER ID 1111 , 1112 AND NAME ABISHEK, ANAND .

ANS: SELECT \*

FROM CUSTOMER

WHERE (CID=1111 OR CID=1112) AND (CNAME=’ABISHEK’ OR CNAME=’ANAND’);

11. WAQTD DETAILS OF PRODUCTS WITH PRODUCT ID 2 OR 5 .

ANS: SELECT \*

FROM PRODUCT

WHERE PID = 2 OR PID = 5;

12. WAQTD DETAILS OF PRODUCT WITH NAME I PHONE 13 OR SAMSUNG-F235G

ANS: SELECT \*

FROM PRODUCT

WHERE PNAME = ’I PHONE 13’ OR CNAME = ‘SAMSUNG-F235G’;

13. WAQTD DETAILS OF PRODUCTS QUANTITY MORE THAN 10 AND LESS THAN 150.

ANS: SELECT \*

FROM PRODUCT

WHERE QUANTITY >10 AND QUANTITY<150;

14. WAQTD NAME AND PRICE OF THE PRODUCTS WITH CATEGORY LAPTOP OR MOBILES

ANS: SELECT PNAME , PRICE

FROM PRODUCT

WHERE CATEGORY=’LAPTOP’ OR CATEGORY =’MOBILES’;

15. WAQTD DETAILS OF PRODUCT EXCEPT PID 2.

ANS: SELECT \*

FROM PRODUCT

WHERE NOT PID = 2 ;

16. WAQTD DETAILS OF PRODUCT EXCEPT HP-CELERON AND DELL-INSPIRON.

ANS: SELECT \*

FROM PRODUCT

WHERE NOT PNAME = ‘HP-CELERON’ AND NOT CNAME = ‘DELL-INSPIRON’ ;

17. WAQTD NAME AND PRICE OF PRODUCTS WITH PRODUCT QUANTITY 10 OR 100.

ANS: SELECT PNAME,PRICE

FROM PRODUCT

WHERE QUANTITY= 10 OR QUANTITY = 100 ;

18. WAQTD DETAILS OF PRODUCTS WITH PRODUCT ID 1,2,3,5.

ANS: SELECT \*

FROM PRODUCT

WHERE PID=1 OR PID=2 OR PID=3 OR PID=5 ;

19. WAQTD NAME AND CATEGORY OF PRODUCT IF PRICE OF THE PRODUCTS IS MORE THAN 14999 AND LESS THAN 50000 .

ANS: SELECT PNAME, CATEGORY

FROM PRODUCT

WHERE PRICE > 14999 OR PRICE < 50000 ;

20. WAQTD DETAILS OF PRODUCT WITH PRODUCT ID 1 , 2 AND PRICE 56990, 68498 .

ANS: SELECT \*

FROM PRODUCT

WHERE (PID=1 OR PID=2) AND (PRICE=56990 OR PRICE=68498);

21. WAQTD DETAILS OF PRODUCT WITH PRODUCT ID 1, 2 AND DISCOUNT OF 20% , 30%.

ANS: SELECT \*

FROM PRODUCT

WHERE (PID =1 OR PID =2) AND (DISCOUNT = ‘20%’ OR DISCOUNT = ‘30%’);

22. WAQTD DETAILS OF THE PRODUCTS HAVING WARRANTY 2YEARS OR 3YEARS.

ANS: SELECT \*

FROM PRODUCT

WHERE WARRANTY = ‘2YEARS’ OR WARRANTY = ‘3YEARS’;

23. WAQTD NAME AND PRICE OF THE PRODUCT IF PRODUCTS ARE HAVING DISCOUNT 25% AND QUANTITY 100.

ANS: SELECT PNAME , PRICE

FROM PRODUCT

WHERE DISCOUNT = ‘25%’ AND QUANTITY = 100;

24. WATQD DETAILS OF THE CUSTOMER HAVING CID 1115 AND ALTERNATIVE PHONE NUMBER 9870980987.

ANS: SELECT \*

FROM CUSTOMER

WHERE CID = 1115 AND ALT\_PH\_NO = 9870980987;

25. WAQTD NAME, ACTUAL PRICE AND WARRANTY OF THE PRODUCTS IF ACTUAL PRICE IS MORE THAN 60000 OR DISCOUNT IS 30%.

ANS: SELECT PNAME , ACTUAL\_PRICE , WARRANTY

FROM PRODUCT

WHERE ACTUAL\_PRICE > 60000 OR DISCOUNT = ‘30%’;