**QUESTIONS ON SPECIAL OPERATORS**

1. WAQTD DETAILS OF CUSTOMER WHOS NAME STARTS WITH CHARACTER A.

ANS: SELECT \*

FROM CUSTOMER

WHERE CNAME LIKE ‘A%’;

2. WAQTD DETAILS OF CUSTOMER WHOS PHONE NUMBER ENDING WITH 8.

ANS: SELECT \*

FROM CUSTOMER

WHERE PH\_NO LIKE ’%8’;

3. WAQTD DETAILS OF CUSTOMER WHOS NAME STARTS WITH CHARACTER B OR D.

ANS: SELECT \*

FROM CUSTOMER

WHERE CNAME LIKE ‘B%’ OR CNAME LIKE ‘D%’;

4. WAQTD NAME AND ADDRESS OF CUSTOMER WHOS CID ARE 1113,1114,1115.

ANS: SELECT CNAME,ADDRESS

FROM CUSTOMER

WHERE CID IN (1113,1114,1115);

5. WAQTD DETAILS OF CUSTOMER WHO DOESN’T HAVE PHONE NUMBER.

ANS: SELECT \*

FROM CUSTOMER

WHERE PH\_NO IS NULL;

6. WAQTD PHONE NUMBER AND ADDRESS OF CUSTOMER EXCEPT CID ARE 1113,1114,1115.

ANS: SELECT PH\_NO,ADDRESS

FROM CUSTOMER

WHERE CID NOT IN (1113,1114,1115);

7. WAQTD CUSTOMER ID AND ADDRESS OF CUSTOMER WHO BOUGHT THE PRODUCT 1 OR 3.

ANS: SELECT CID,ADDRESS

FROM CUSTOMER

WHERE PID IN (1,3);

8. WAQTD NAME AND PHONE NUMBER OF CUSTOMER WHOS CID ARE ENDING WITH 2 OR 3.

ANS: SELECT CNAME, PH\_NO

FROM CUSTOMER

WHERE CID LIKE ‘%2’ OR CID LIKE ‘%3’;

9. WAQTD DETAILS OF CUSTOMER WHOS NAME STARTS WITH A AND ENDS WITH D.

ANS: SELECT \*

FROM CUSTOMER

WHERE CNAME LIKE ‘A%’ AND CNAME LIKE ‘%D’;

10. WAQTD NAME AND ADDRESS OF CUSTOMER WHOS PHONE NUMBER STARTS WITH 9 AND ENDS WITH 8.

ANS: SELECT CNAME, ADDRESS

FROM CUSTOMER

WHERE PH\_NO LIKE ‘9%8’;

11. WAQTD DETAILS OF PRODUCT NAME STARTS WITH CHARACTER A.

ANS: SELECT \*

FROM PRODUCT

WHERE PNAME LIKE ‘A%’;

12. WAQTD DETAILS OF PRODUCT IF THE QUANTIES ARE BETWEEN 10 TO 150.

ANS: SELECT \*

FROM PRODUCT

WHERE QUANTITY BETWEEN 11 AND 149;

13. WAQTD DETAILS OF PRODUCTS, IF PRODUCT NAME STARTS WITH CHARACTER I AND ENDS WITH CHARACTER N.

ANS: SELECT \*

FROM PRODUCT

WHERE PNAME LIKE ‘I%’ AND PNAME LIKE ‘%N’;

14. WAQTD NAME AND CATEGORY OF PRODUCTS, IF PID ARE 2,3,4,5.

ANS: SELECT PNAME, CATEGORY

FROM PRODUCT

WHERE PID IN (2,3,4,5);

15. WAQTD DETAILS OF PRODUCT IF QUANTITY RANGERS FROM 100 TO 200.

ANS: SELECT \*

FROM PRODUCT

WHERE QUANTITY BETWEEN 100 AND 200;

16. WAQTD PRICE AND PRODUCT NAME EXCEPT PID ARE 1,2,3,4.

ANS: SELECT PRICE , PNAME

FROM PRODUCT

WHERE PID NOT IN (1,2,3,4);

17. WAQTD PID AND PNAME OF PRODUCT IF PRICE RANGES FROM 15000 TO 26000.

ANS: SELECT PID, PNAME

FROM PRODUCT

WHERE PRICE BETWEEN 15000 AND 26000;

18. WAQTD NAME AND PRICE OF PRODUCTS IF LAST TWO DIGITS OF PRICE ARE 9.

ANS: SELECT PNAME, PRICE

FROM PRODUCT

WHERE PRICE LIKE ‘%99’;

19. WAQTD DETAILS OF PRODUCTS, IF QUANTITIES ARE 10,100,200.

ANS: SELECT \*

FROM PRODUCT

WHERE QUANTITY IN (10,100,200);

20. WAQTD NAME, QUANTITY AND CATEGORY OF THE PRODUCTS IF PRICE BETWEEN 14999 AND 61000.

ANS: SELECT PNAME, QUANTITY,CATEGORY

FROM PRODUCT

WHERE PRICE BETWEEN 15000 AND 60999;

21. WAQTD DETAILS OF THE CUSTOMERS WHO NOT HAVING MAIL ID.

ANS: SELECT \*

FROM CUSTOMER

WHERE MAIL\_ID IS NULL;

22. WAQTD DETAILS OF THE PRODUCTS WHICH ARE NOT HAVING ANY DISCOUNT.

ANS: SELECT \*

FROM PRODUCT

WHERE DISCOUNT IS NULL;

23. WAQTD PRODUCTS NAME AND PRICE HAVING WARRANTY.

ANS: SELECT PNAME,PRICE

FROM PRODUCT

WHERE WARRANTY IS NOT NULL;

24. WAQTD PRICE OF THE PRODUCTS WHICH ARE HAVING % IN THEIR DISCOUNT.

ANS: SELECT PRICE

FROM PRODUCT

WHERE DISCOUNT LIKE ‘%@%%’ ESCAPE ‘@’;

25. WAQDT NAME OF THE PRODUCTS WHICH ARE HAVING CHAR ‘-‘ IN IT.

ANS: SELECT PNAME

FROM PRODUCT

WHERE PNAME LIKE ‘%@-%’ ESCAPE ‘@’;

26. WAQTD DETAILS OF THE CUSTOMERS WHO DON’T HAVE ALTERNATIVE PHONE NUMBER.

ANS: SELECT \*

FROM CUSTOMER

WHERE ALT\_PH\_NO IS NULL;

27. WAQTD DETAILS OF THE CUSTOMERS HAVING SUB STRING YAHOO IN MAIL ID

ANS: SELECT \*

FROM CUSTOMER

WHERE MAIL\_ID LIKE ‘%YAHOO%’;

28. WAQTD PRODUCT NAME HAVING SUB STRING PRO IN IT.

ANS: SELECT PNAME

FROM PRODUCT

WHERE PNAME LIKE ‘%PRO%’;

29. WAQTD DETAILS OF THE CUSTOMERS WHO ARE FROM BTM ADDRESS.

ANS: SELECT \*

FROM CUSTOMER

WHERE ADDRESS LIKE ‘%BTM%’;

30. WAQTD PRICE OF THE PRODUCTS SHOULD NOT BE IN THE RANGE OF 15000 TO 60000.

ANS: SELECT PRICE

FROM PRODUCT

WHERE PRICE NOT BETWEEN 15000 AND 60000;

31. WAQTD DETALIS OF CUSTOMERS HAVING MAIL ID.

ANS: SELECT \*

FROM CUSTOMER

WHERE MAIL\_ID IS NOT NULL;

32. WAQTD NAMES OF THE CUSTOMER WHOS NAME STARTS WITH VOWELS.

ANS: SELECT CNAME

FROM CUSTOMER

WHERE CNAME LIKE ‘A%’ OR CNAME LIKE ‘E%’ OR CNAME LIKE ‘I%’ OR CNAME LIKE ‘O%’ OR

CNAME LIKE ‘U%’;

33. WAQTD PRODUCT NAMES IF PRODUCT NAME ENDS WITH CONSONANTS.

ANS: SELECT PNAME

FROM PRODUCT

WHERE PNAME LIKE ‘%A’ AND PNAME LIKE ‘%E’ AND PNAME LIKE ‘%I’ AND

PNAME LIKE ‘%O’ AND PNAME LIKE ‘%U’;

34. WAQTD DETAILS OF THE PRODUCTS IF PRODUCT PRICE ENDS WITH 99 AND WARRANTY OF 2YEARS.

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE LIKE ‘%99’ AND WARRANTY =’2YEARS’;

35. WAQTD PRODUCT NAME AND PRICE IF PID IS 1,2,3,4 AND QUANTITY 10,100.

ANS: SELECT PNAME,PRICE

FROM PRODUCT

WHERE PID IN (1,2,3,4) AND QUANTITY IN (10,100);

36. WAQTD CATEGORYIES AND PRODUCT NAME OF THE PRODUCTS, IF PRODUCT NAME STARTS WITH CHAR I OR PRICE LESS THAN 50000.

ANS: SELECT CATEGORY,PNAME

FROM PRODUCT

WHERE PNAME LIKE ‘I%’ OR PRICE < 50000;

37. WAQTD DISCOUNTS OF THE PRODUCTS, IF PRODUCT PRICE IS THE RANGE OF 20000 AND 70000 AND WARRANTY IS 2YEARS OR 3YEARS.

ANS: SELECT DISCOUNT

FROM PRODUCT

WHERE PRICE BETWEEN 20000 AND 70000 AND WARRANTY IN (‘2YEARS’,’3YEARS’);

38. WAQTD DETAILS OF THE PRODUCTS IF PRODUCT PRICE IS BETWEEN 14999 AND 60999 OR ACTUAL PRICE IS IN THE RANGE OF 27271 TO 79990.

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE BETWEEN 15000 AND 60998 OR ACTUAL\_PRICE BETWEEN 27271 AND 79990;

39. WAQTD DETAILS OF THE PRODUCTS IF CATEGORY OF PRODUCT IS MOBILES OR LAPTOP AND QUANTITY RANGES FROM 100 TO 200.

ANS: SELECT \*

FROM PRODUCT

WHERE CATEGORY IN (‘MOBILES’,’LAPTOP’) AND QUANTITY BETWEEN 100 AND 200;

40. WAQTD PRODUCT NAME AND CATEGORY IF BOTH CATEGORY ANE NAME HAVING CHAR O IN IT.

ANS: SELECT PNAME,CATEGORY

FROM PRODUCT

WHERE CATEGORY LIKE ‘%O%’ AND PNAME LIKE ‘%O%’;

41. WAQTD DETAILS OF THE CUSTOMERS IF NAMES STARTS WITH CHAR A OR B.

ANS: SELECT \*

FROM CUSTOMER

WHERE CNAME LIKE ‘A%’ OR CNAME LIKE ‘B%’;

42. WAQTD NAME AND ADDRESS OF THE CUSTOMERS IF CUSTOMERS NOT HAVING MAIL ID AND ALTERNATIVE PHONE NUMBER.

ANS: SELECT CNAME,ADDRESS

FROM CUSTOMER

WHERE MAIL\_ID IS NULL AND ALT\_PH\_NO IS NULL;

43. WAQTD DETAILS OF THE CUSTOMERS IF CUSTOMERS HAVING BOTH PHONE NUMBER AND ALTERNATIVE PHONE NUMBER.

ANS: SELECT \*

FROM CUSTOMER

WHERE PH\_NO IS NOT NULL AND ALT\_PH\_NO IS NOT NULL;

44. WAQTD DETAILS OF THE CUSTOMERS IF ADDRESS ENDS WITH ‘BTM’ AND HAVING PID 1,6,4.

ANS: SELECT \*

FROM CUSTOMER

WHERE ADDRESS LIKE ‘%BTM’ AND PID IN (1,6,4);

45. WAQTD NAME AND ADDRESS IF CUSTOMER IS HAVING BOTH MAIL ID AND ALTERNATIVE PHONE NUMBER.

ANS: SELECT CNAME,ADDRESS

FROM CUSTOMER

WHERE MAIL\_ID IS NOT NULL AND ALT\_PH\_NO IS NOT NULL;

45. WAQTD DETALIS OF THE CUSTOMERS IF CUSTOMER IS HAVING EITHER PHONE NUMBER OR ALTERNATIVE PHONE NUMBER AND HAVING CHAR A IN THEIR NAME.

ANS: SELECT \*

FROM CUSTOMER

WHERE PRICE LIKE ‘%A%’ AND (PH\_NO IS NOT NULL OR ALT\_PH\_NO IS NOT NULL);

46. WAQTD DETAILS OF THE CUSTOMER IF ADDRESS HAVING SUBSTRING ‘CROSS’ OR HAVING ALTERNATIVE PHONE NUMBER.

ANS: SELECT \*

FROM CUSTOMER

WHERE ADDRESS LIKE ‘%CROSS%’ OR ALT\_PH\_NO IS NOT NULL;

47. WAQTD NAME AND ADDRESS IF MAIL IS HAVING SUBSTRING ‘YAHOO’ OR ‘GMAIL’.

ANS: SELECT CNAME,ADDRESS

FROM CUSTOMER

WHERE MAIL\_ID LIKE ‘%YAHOO%’ OR MAIL\_ID LIKE ‘%GMAIL%’;

48. WAQTD DETAILS OF THE PRODUCTS WHICH ARE PRICE BETWEEN 14999 AND 60999 AND HAVING QUANTITY RANGE FROM 100 TO 500 WITH 3YEARS WARRANTY.

ANS: SELECT \*

FROM PRODUCT

WHERE PRICE BETWEEN 15000 AND 60998 AND QUANTITY BETWEEN 100 AND 200 AND

WARRANTY = ‘3YEARS’;

50. WAQTD ID AND ADDRESS OF THE CUSTOMERS IF THEY ARE HAVING MAIL ID AND PID 2,4,5

WITH PHONE NUMBER ENDING WITH 90.

ANS: SELECT CID , ADDRESS

FROM CUSTOMER

WHERE MAIL\_ID IS NOT NULL AND PID IN (2,4,5) AND PH\_NO LIKE ‘%90’;

51. WAQTD DETAILS OF THE CUSTOMERS IF THEY HAVE 1ST CHARACTER AS % AND 3RD CHARACTER AS ‘A’ AND ENDS WITH ‘S’ IN THEIR NAME.

ANS: SELECT \*

FROM CUSTOMER

WHERE CNAME LIKE ‘!%\_A%S’ ESCAPE ‘!’;

52. WAQTD NAME AND PRICE OF THE PRODUCT ALONG WITH WARRANTY IF WARRANTY IS MORE THAN 1YEAR BUT LESS THAN 5YEARS AND DISCOUNT SHOULD HAVE % IN IT AND PRICE ENDS WITH 50.

ANS: SELECT PNAME,PRICE

FROM PRODUCT

WHERE WARRANTY BETWEEN ‘2YEARS’ AND ‘4YEARS’ AND DISCOUNT LIKE ‘%!%%’ ESCAPE ‘!’ AND PRICE LIKE ‘%50’;