**Review Test**

**Any 20 Questions**

1.C Program Perform the operation by using Switch statement in C Language

2.WAP that takes two operands and one operator from the user and perform the operation and prints the result by using Switch statement.

3.C Program Sum of all numbers up to a given number Program in C

4.WAP to print the sum of all numbers up to a given number.

5.C Program Factorial Program in C

6.WAP to find the factorial of a given number.

7.C Program Sum of even and odd numbers Program in C

8.WAP to print sum of even and odd numbers from 1 to N numbers.

9.C Program Fibonacci series Program in C

10.WAP to print the Fibonacci series.

11.C Program Prime Number Program in C

12.WAP to check whether the entered number is prime or not.

13.C Program Sum of digits Program in C

14.WAP to find the sum of digits of the entered number.

15.C Program Reverse of a number Program in C

16. WAP to find the reverse of a number.

17.C Program Armstrong numbers Program in C

18.A positive number is called armstrong number if it is equal to the sum of cubes of its digits.

19.C Program Binary number into decimal number and vice versa Program in C

20. WAP to convert binary number into decimal number and vice versa.

21.C Program Inputs two arrays and saves sum in a third array Program in C

22.WAP that inputs two arrays and saves sum of corresponding elements of these arrays in a third array and prints them.

23.C Program Minimum and maximum element of the array Program in C

24.WAP to find the minimum and maximum element of the array.

25.C Program Linear Search Program in C

26. WAP to search an element in a array using Linear Search.

27.C Program Bubble Sort Program in C

28.WAP to sort the elements of the array in ascending order using Bubble Sort technique.

29.C Program Multiply two matrices Program in C

30.WAP to add and multiply two matrices of order nxn.

31.C Program Sum of diagonal elements of a mxn matrix Program in C

32. WAP that finds the sum of diagonal elements of a mxn matrix.

33.C Program String Functions Program in C

34. WAP to implement strlen (), strcat (),strcpy () using the concept of Functions.

35.C Program Structure data type Program in C

36.Define a structure data type in C language

37.C Program Swap two elements using the concept of pointers Program in C

38. WAP to swap two elements using the concept of pointers.

39.C Program Compare the contents of two files Program in C

40 .WAP to check whether a given word exists in a file or not. If yes then find the number of times it occurs.