

## C Programming

Marks: 100

(Each program having 10 marks and compulsory have to attend all questions)

- Q.1 Write a C program to print number triangle.
- Q.2 Write a C program to print 1 to 10 **Fibonacci series** using recursion.
- Q.3 Store multiple information of **department** using structure.
- Q.4 Write a C program to calculate size of data types.
- Q.5 Write a C program to print two metrices addition, input can be taken in the program not from user.
- Q.6 Write a C program of all Assignment operators using function.
- Q.7 Write a C program using File Handling create a file then read the file write the file and display the data. (For this program **use matrix addition program**)
- Q.8 Write a C program for Swapping the two numbers using function.
- Q.9 Write a C program to print \* triangle (pattern programming).
- Q.10 Write a C program that creates one file write the data in it and display the data in second file.