S.B. Roll No...

COMPUTER PROGRAMMING USING "C"
3rd Exam/ECE/0295/Feb'2021
(For 2018 Batch Onwards)

Duration: 1.15Hrs.   **M.Marks:25**

SECTION-A

Q1. Attempt any three questions.   **3x5=15**
    i.   What is flowchart? Explain various flowchart symbols.
    ii. Explain the structure of C program.
    iii. Write a program to find average of two numbers.
    iv. What is the purpose of break statement? Explain with example.
    v. Distinguish between call by value and call by reference method of function.
    vi. What is recursion function? Write a program to sum the given number using recursive function.
    vii. Distinguish between structure and union?

SECTION-B

Q2. Attempt any one question.   **1x10=10**
    a. What are the steps involved in development of a C language program?
    b. What is an array? Explain various types of array with examples.
    c. Write a program to find largest of three numbers using nested if.....else statements.
    d. What do you mean by data types? Explain the various types of data types used in C language.