S.B. Roll No...................................

COMPUTER PROGRAMMING USING C
3th Exam/CSE/IT/ECE/0295/Jan'2022
(FOR 2018 BATCH ONWARDS)

Duration: 1.15Hrs.   **M.Marks:25**
SECTION-A
Q1. Attempt any three questions.   **3x5=15**
    i. Explain various steps used in the development of a program.
    ii. Explain flowchart with its symbol.
    iii. Write an algorithm to find the sum of three numbers.
    iv. Explain 'for' loop by giving suitable example in c programming language.
    v. Explain various data types used in c programming language.
    vi. How variables are declared in c programming language.
    vii. Differentiate between break and continue statement in c programming.

SECTION-B
Q2. Attempt any one question.   **1x10=10**
    a. Explain arrays by giving suitable examples in c programming language.
    b. Write down the difference between call by value and call by reference methods of parameter passing to functions.
    c. How structures are declared and used in c programming language.
    d. Write a program in c to check whether a number is even or odd.