

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

COMPUTER PROGRAMMING USING C
3rd Exam/ECE/IT/CSE/0295/Jun'2021
(For 2018 Batch onwards)

Duration: 1.15Hrs.

M.Marks:25

SECTION-A

Q1. Attempt any three questions.

3x5=15

- i. Explain flowchart and all its symbols. Draw a flowchart to add two numbers.
- ii. Write down the difference between structure and union.
- iii. Write a program in c to swap two numbers.
- iv. Write a program in c to find area of circle.
- v. Explain if-else structure with example.
- vi. Write down difference between break and continue statements with the help of c program.
- vii. Explain arithmetic and logical operators in c.

SECTION-B

Q2. Attempt any one question.

1x10=10

- a. Write down difference between call by value and call by reference methods of parameter passing.
- b. Explain various types of data-types available in c.
- c. Explain various types of formatted and unformatted functions in c.
- d. How different types of arrays are created and initialized in c?