

Home Assignment(2021)
B.Sc. 6th Semester
Computer Programming in C
Paper-M603(Major Course)
Total Marks: 20

Date of Submission is on or before 8th August 2021

1. Answer the following questions(Any four) : 2×4

(a) Write General structure of (i) if-else statement, (ii) Nested if-else statement.

(b) What are the full form of (i) ROM, (ii) CPU.

(c) Define: (i) Floating Constant, (ii) Integer Constant.

(d) How do you write this expression in C language : $\sqrt{1+x} + \frac{\log\cos 2x}{1+|y|}$

(e) Write General structure of (i) for loop statement, (ii) Nested for loop statement.

2. Answer the following questions: 3×4

(A) What you mean by flowchart? Give a flowchart to generate and print the Fibonacci series 0, 1, 1, 2, 3, 5, 8,.....,n.

(B) Write a C Program to solve the quadratic equation $ax^2 + bx + c = 0$.

(c) Write a C Program to find the biggest of three given numbers.