

Patan Multiple Campus
Patan Dhoka, Lalitpur

First Assessment
B.Sc. CSIT/First Year/First Semester

Sushil
Tiwari

Full Marks: 20
Pass Marks: 08
Time: 1 hour

CSC 110: C Programming (SET B)

Attempt any questions.

1. What is flowchart? Explain different symbols used in the flow chart. Draw a flow chart to solve the quadratic equation $Ax^2 + Bx + C = 0$.
2. What is an identifier? How an identifier is named in C? Explain with example.
3. Define a Statement and an expression in C? Explain the nested if - else statement with suitable example.
4. Write a program to compute the sum of even numbers and odd numbers separately from 1 to 100 using any of the loop.
5. What are different loops available in C language? Write a program to compute the product of two natural number a and b using any loop.

n is divisible by 5 or n.

$$\begin{array}{r} 5 \overline{) 20} \quad 4 \\ \underline{-20} \\ 0 \end{array}$$

120