2020
MATHEMATICS – GENERAL
SEMESTER-3
Course: SEC-A1
(C Programming Language)
INTERNAL ASSESSMENT
Full Marks: 10

The figures in the margin indicate full marks .
Symbols and notations used here carry their usual meaning.
Candidates are required to give their answers in their own words as far as practical.

Answer all the questions with proper justification: 5x2=10

1. 4+6/3*2-2+7%3 evaluates to
   a) 3
   b) 4
   c) 6
   d) 7

2. Which of the following is not a valid variable name declaration?
   a) flote PI=3.14
   b) double PI=3.14
   c) int PI=3.14
   d) #define PI 3.14

3. Name the loop that executes at least once
   a) for
   b) if
   c) do-while
   d) while

4. Operator % in C language is called?
   a) Percentage operator
   b) Quotient operator
   c) Modulus
   d) Division

5. X =Y+1 ; does the same as
   a) X=X-Y+1
   b) X=X-Y-1
   c) X=-X+y+1
   d) X=X-Y-1