GVM's GGPR College of Commerce & Economics,
Farmagudi- Ponda, Goa.
B.C.A. (Semester I) Intra Semester Assessment (ISA) I- Test, October 2020
PROBLEM SOLVING & PROGRAMMING CONCEPTS

Duration: 45 minutes   Marks: 20

Q1) State the features of a computer system.   (1 Mk)

Q2) What is a Computer Program?   (2 Mks)

Q3) Define an Algorithm.   (2 Mks)

Q4) What is a compiler?   (2 Mks)

Q5) Explain the steps of Program Development Cycle.   (3 Mks)

Q6) Discuss The Third Generation Languages.   (3 Mks)

Q7) Differentiate between a compiler and an interpreter.   (3 Mks)

Q8) Write an algorithm and draw a flowchart for the following:
   a) To find largest of 3 numbers.   (4 Mks)