GVM's GGPR College of Commerce & Economics,
Farmagudi- Ponda, Goa.
B.C.A. (Semester II) Intra Semester Assessment (ISA) I- Test, January 2020

DATA STRUCTURES

Duration: 45 minutes Marks: 20

Q1) Define stack with an example. (2 Mks)

Q2) Why stack is called a LIFO list? (2 Mks)

Q3) Represent stacks in C. (2 Mks)

Q4) Represent push and pop operations in C. (4 Mks)

Q5) Write an algorithm to validate expression for parenthesis. (4 Mks)

Q6) Write a C program to evaluate postfix expression. (6 Mks)

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