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G.V.M'S G.G.P.R. COLLEGE OF COMMERCE & ECONOMICS  
FARMAGUDI, PONDA  
INTRA SEMESTER ASSESSEMENT TEST - I  
B.C.A. SEMESTER II JANUARY 2014  
DATA STRUCTURES USING C

**MARKS:- 15**

**Duration:- 45 minutes**

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- Q.1. Define pushdown list. (2 mks)
- Q.2. State the operations that can be applied on stack data structure. (3 mks)
- Q.3. Implement push operation for stack. (3 mks)
- Q.4. Convert the following infix expression to postfix expression. (2 mks)
- $((A+B)*C-(D-E))(F+G)$
- Q.5. Write an algorithm to evaluate a postfix expression. (5 mks)

\*\*\*\* best of luck\*\*\*\*