



## Department of Computer Science

## Quiz-2

CLO-1 (Employ linear data structures to solve computing problems.)

## Question 1:

## Apply the stack data structure to convert the following infix expression to postfix:

$$(A-B+C)/(D^{E}/F*G)$$

Show each step of the conversion process. hint: you can complete the table below:

Step		Symbol Read		<b>Stack Content</b>		Postfix Expression
1	(		(			
2	A		(		А	