

1. Pop operation on a stack indicates \_\_\_\_\_.  
removal of elements
2. Which of the following statements is false?  
for deterministic PDA, equivalence is undecidable
3. A PDA is basically an NFA with a \_\_\_\_\_ added to it  
stack
4. A push down automata is said to be \_\_\_\_\_ if it has at most one transition  
around all configurations.  
deterministic
5. The conceptual model of a PDA is characterized by the following EXCEPT \_\_\_\_\_  
pushdown unit
6. Push operation on a stack indicates \_\_\_\_\_.  
removal of elements
7. Two acceptors are equivalent if they accept the same  
language
8. Concatenating the empty set to any set yields  $\{1^*_ = \}$   
1
9. Represent all strings in which all of the a's have lengths that are multiples of 3  
(aaa+b+c)\*
10. A push down automata can be represented using \_\_\_\_\_.  
all of the above

Whatsapp: 08089722160 or click here for TMA assistance

Practice E-exams & Chat with course mates on [noungeeks.net](https://noungeeks.net)