## Question 1 (1 pt)

A stack can be used to design a recursive algorithm.

- ☐ True
- ☐ False

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## Question 2 (1 pt)

The middle elements of a stack should be accessed directly.

- ☐ True
- ☐ False

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## Question 3 (1 pt)

The infix notation does not require the use of parentheses to enforce operator precedence.

- ☐ True
- ☐ False

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## Question 4 (1 pt)

A stack is a First In First Out (FIFO) data structure.

- ☐ True
- ☐ False

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## Question 5 (1 pt)

A stack can be implemented as either array or a linked list.

- ☐ True

- ☐ False

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## Question 6 (1 pt)

The operation **push** adds a new element to the top of the stack.

- ☐ True
- ☐ False

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## Question 7 (1 pt)

Array implementation of Stack has no disadvantage.

- ☐ True
- ☐ False

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## Question 8 (1 pt)

A(n) __ is a data structure wherein the items are added and deleted from one end only.

**Answer:** __

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## Question 9 (1 pt)

The operation __ removes the top element of the stack.

**Answer:** __

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## Question 10 (1 pt)

In __ notation, the operations are written after the operands.

**Answer:** __