

Exam Number/Code:CLAD

Exam Name:Certified LabVIEW
Associate Developer Examination

Version: Demo

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QUESTION NO: 1

How do you document a VI so that the description appears in the Show Context Help popup window?

- A. Use the VI Properties Documentation window
- B. Type in the Show Context Help window
- C. Create a free label on the front panel
- D. Edit the LabVIEW help files

Answer: A

QUESTION NO: 2

Can a wire be used to pass data between loops that are intended to run in parallel?

- A. Yes
- B. No

Answer: B

QUESTION NO: 3

Which of the following describes a Tab Control?

- A. A control that outputs ASCII values equal to the selected tab label
- B. A type of enumerated control
- C. A control that outputs a cluster of the controls / indicators on the tabs
- D. A controls that outputs the tab order of the controls on the front panel

Answer: B

QUESTION NO: 4

What is an advantage of using a Strictly Typed VI ref num?

- A. The data types of the target VI are known at compile time
- B. The data types passed to the VI can change programmatically
- C. You can flatten the data to a string to improve code performance
- D. Causes dynamically loaded VIs to be loaded at the start of execution

Answer: A

QUESTION NO: 5

A coercion dot indicates that:

- A. The data types are consistent
- B. A polymorphic operation will be performed on the data
- C. A data buffer is created to handle data conversion
- D. Data values are being coerced because they are out of range

Answer: C

QUESTION NO: 6

Which of the following is the best method to update an indicator on the front panel?

- A. Use a Value property node
- B. Wire directly to the indicator terminal
- C. Use a local variable
- D. Use a functional global variable

Answer: B

QUESTION NO: 7

Which of the following can not be used to transfer data?

- A. Semaphores
- B. Queues
- C. Notifiers
- D. Local variables

Answer: A

QUESTION NO: 8

Which of the following functions assembles Cluster elements by their owned labels?

- A. Unbundle by Name
- B. Unbundle
- C. Bundle by Name
- D. Bundle

Answer: C

QUESTION NO: 9

You have a control on the front panel of a VI and you need to modify one of its properties at run time. Which of the following is the best approach you would take?

- A. Create an implicit property node and select the property to modify
- B. Create a control reference, pass the reference to a property node and select the property to modify
- C. Create a linked shared variable and select the property to modify the property
- D. Create a local variable and select the property to modify

Answer: A

QUESTION NO: 10

Formula nodes accept which of the following operations?

- A. Basic programming language instructions Input and Print
- B. Embedding of SubVIs within the Formula Node
- C. Pre and post increment (++) and decrement (--) as in the C language
- D. The use of nested Formula Node structures

Answer: C