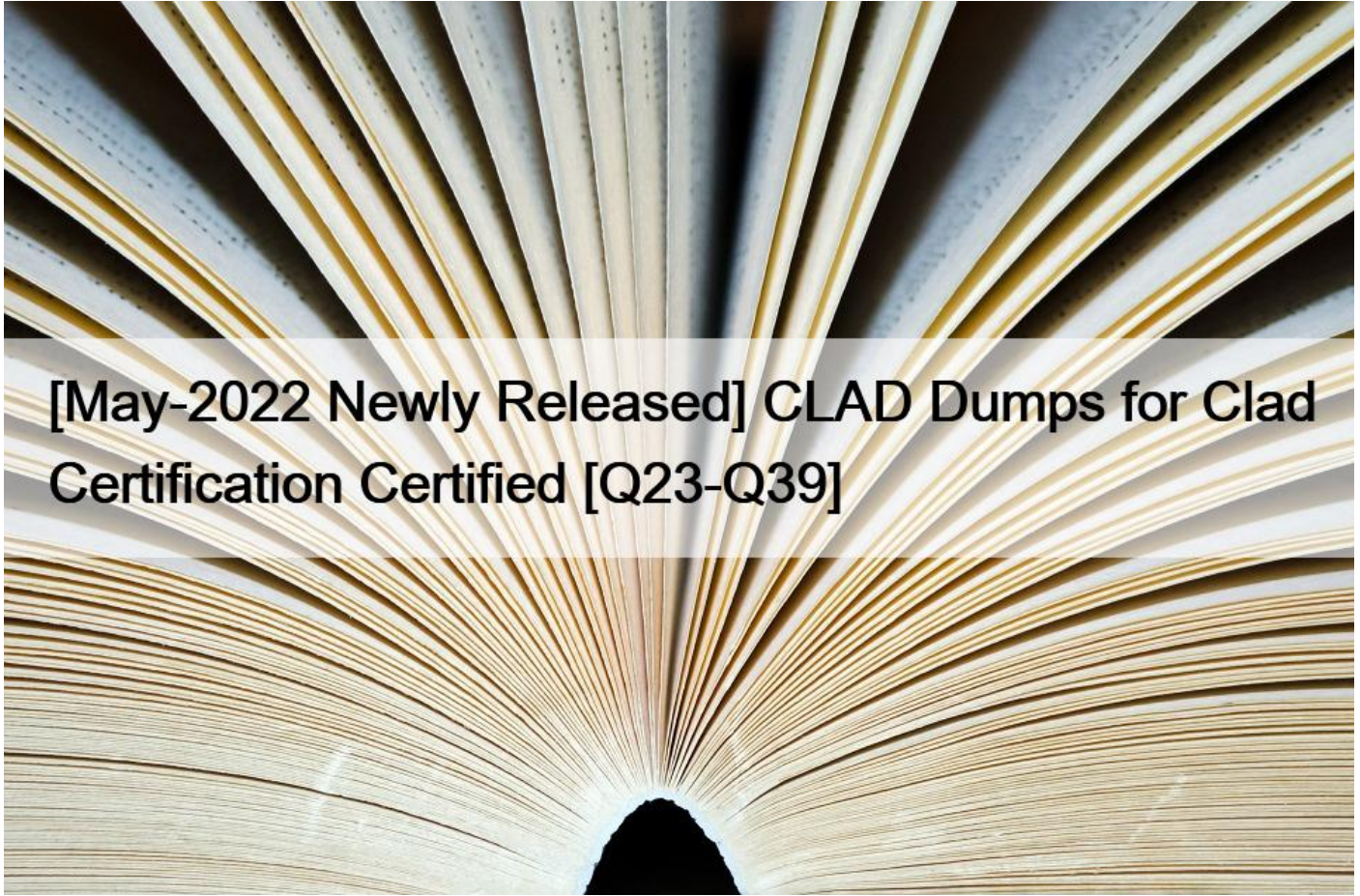


[May-2022 Newly Released CLAD Dumps for Clad Certification Certified [Q23-Q39]



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How to Prepare For CLAD Certification Exam **Preparation Guide for CLAD Certification Exam CLAD: Tips to survive if you don't have time to read all the page**

The National Instruments LabVIEW certification scheme contains the following 3 levels of certification:

- LabVIEW Certified Associate Developer (CLAD)- LabVIEW Certified Architect (CLA)

Every level is the prerequisite for the next level of certification

A CLAD demonstrates a comprehensive and comprehensive understanding of the main features and functionalities available in the complete LabVIEW development system and has the ability to apply this knowledge to develop, debug and maintain small LabVIEW modules. The typical CLAD experience level is approximately 6-9 months using the complete LabVIEW development system.

A CLD demonstrates experience in the development, debugging, implementation and maintenance of LabVIEW applications at medium and large scale. A CLD is a professional with an accumulated observation of approximately twelve to eighteen months in the development of medium to large applications in LabVIEW.

A CLA demonstrates the mastery of the LabVIEW application architecture for a multi-developer environment. A CLA not only has the technical expertise and experience in software development to divide a project specification into manageable

LabVIEW components but also has the necessary experience to execute the project effectively using project management tools. and configuration. A CLA is a professional with approximately 24 months of accumulated experience in the development of medium to large applications in LabVIEW.

Certified LabVIEW Associate Developer Certification is a 4 course, fully online program addressing the faith that teaching English learners requires recognition of first and second language acquisition theories in order to give a successful education environment. Registrants are required to apply for graduate admission and provide a copy of their teaching credentials before beginning this program.- LabVIEW Certified Developer (CLD)

What is the duration, language, and format of CLAD Exam

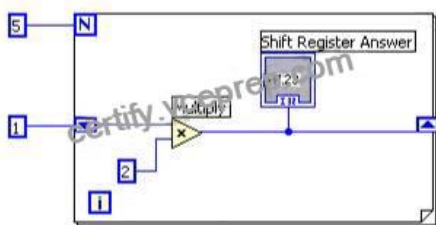
Format: Multiple choices, multiple answers

- Language: English- Number of Questions: 40-question- Length of Examination: 1 hour- Passing score: 70%

How to study the CLAD Exam

There are two main types of resources for preparation of CLAD certification exams first there are the study guides and books that are detailed and suitable for building knowledge from ground up then there are video tutorials and lectures that can somehow ease the pain of through study and are comparatively less boring for some candidates yet these demand time and concentration from the learner. Smart Candidates who want to build a solid foundation in all exam topics and related technologies usually combine video lectures with study guides to reap the benefits of both but there is one crucial preparation tool as often overlooked by most candidates the practice exams. Practice exams are built to make students comfortable with the real exam environment. Statistics have shown that most students fail not due to that preparation but due to exam anxiety the fear of the unknown. VCEPrep expert team recommends you to prepare some notes on these topics along with it don't forget to practice **CLAD exam dumps** which had been written by our expert team, Both these will help you a lot to clear this exam with good marks.

NO.23 What is the value in Shift Register Answer after the following code has executed?



- * 16
- * 24
- * 32
- * 10

NO.24 Which chart update mode plots new data from left to right, then clears the chart and plots the newer data?

- * Strip Chart
- * Scope Chart
- * Sweep Chart
- * Step Chart

NO.25 In the figure below, what will Result equal when this calculation is executed?



- * 55
- * 70
- * 65
- * Indeterminate

NO.26 What is the result of the following Array addition?



- * a.1-D Array of {80, 20, 40, 10, -60}
- * b.1-D Array of {120, 30, -60}
- * c.1-D Array of {120, 30}
- * d.2-D Array of {{120, 90, 20}, {60, 30, -40}}

NO.27 Which is the correct order for the signal to propagate through components when acquiring a signal?

- * Sensor>Terminal Block>DAQ>LabVIEW
- * DAQ>Sensor>Terminal Block>LabVIEW
- * Terminal Block>LabVIEW>Sensor>DAQ
- * Sensor>DAQ>Terminal Block>LabVIEW

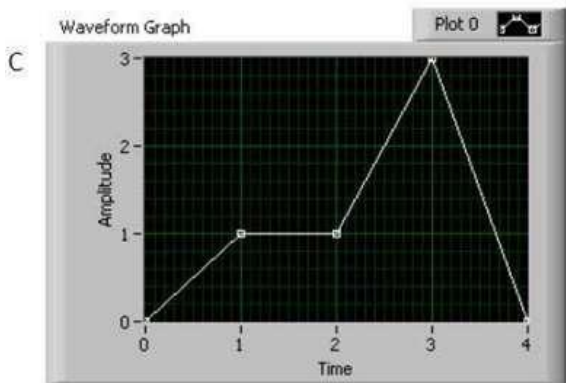
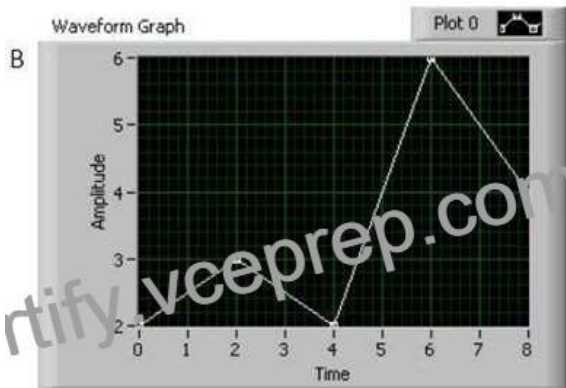
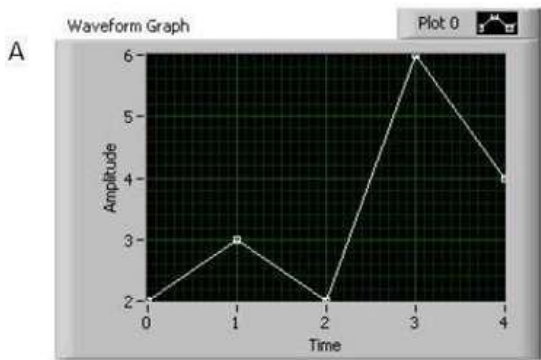
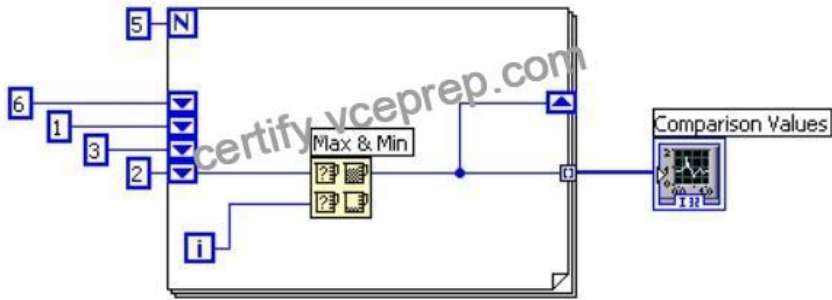
NO.28 You can use all of the following data types as inputs to the case selector terminal except:

- * Doubles
- * Enumerated type values
- * Strings
- * Integers

NO.29 Which of the following statements regarding the index of Arrays are NOT true?

- * The index is used to access a particular element of an Array.
- * The index ranges from 1 to n.
- * A 2-D Array has both a column index and a row index.
- * The index ranges from 0 to n-1.

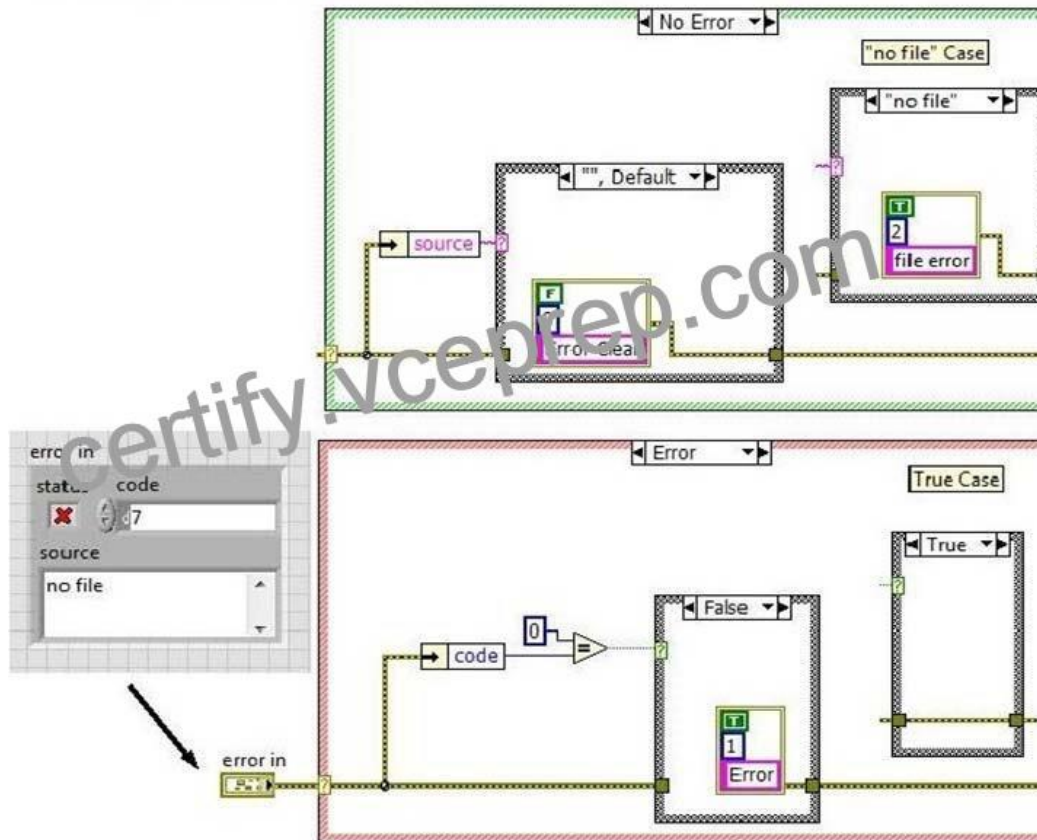
NO.30 Which of the following graphs matches the result in Comparison Values after the following code has executed?



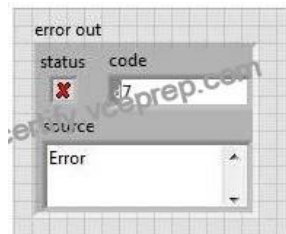
- * Option A
- * Option B
- * Option C
- * Option D

NO.31 The following code executes with the error in control configured as shown.

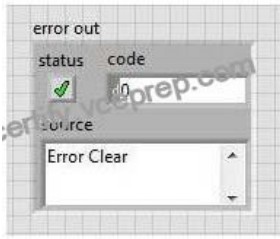
What value will be displayed in the error out indicator when the VI completes execution?



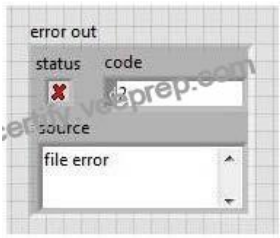
A:



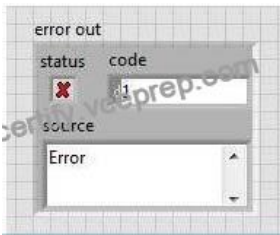
B:



C:



D:



- * Option A
- * Option B
- * Option C
- * Option D

NO.32 Formula nodes accept which of the following operations?

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

NO.33 The function of a Cluster is to:

- * Allow grouping of mixed data types into logical structures.
- * Present data on the Front Panel using charts or graphs.
- * Provide a means of differentiating between data types on the Block Diagram.
- * Separate data objects by data type on the Front Panel.

NO.34 Which of the following allows you to plot any set of points, evenly distributed or not?

- * Waveform Graph
- * Waveform Chart
- * XY Graph
- * Both A, and C.

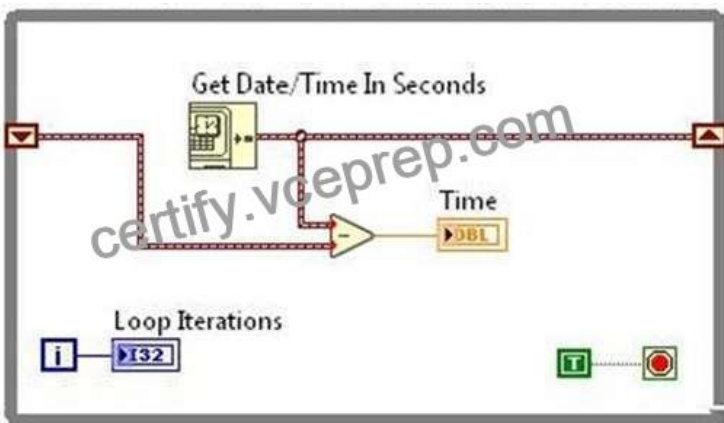
NO.35 You develop a SubVI that only outputs a value and need to use this SubVI in a (calling) VI. Which of the following is the best way to enforce dataflow to control the execution of the SubVI?

- * Use the SubVI in a Sequence structure
- * Modify the SubVI to have dummy inputs that can be used from the calling VI
- * Modify the SubVI to have Error clusters that can be used from the calling VI
- * Modify the SubVI to have a global variable and use it from the calling VI

NO.36 Which of the following can not be used to transfer data?

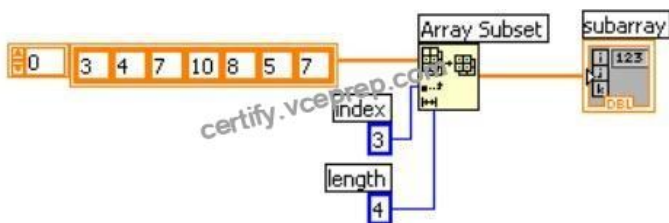
- * Semaphores
- * Queues
- * Notifiers
- * Local variables

NO.37 After this VI has run 3 times, what value is displayed in the indicators Loop Iterations and Time?



- * Loop Iterations = 3, Time = Seconds between the 2nd and 3rd time the VI ran.
- * Loop Iterations = 0, Time = Seconds between the 1st and 3rd time the VI ran.
- * Loop Iterations = 3, Time = Seconds between the 1st and 3rd time the VI ran.
- * Loop Iterations = 0, Time = Seconds between the 2nd and 3rd time the VI ran.

NO.38 What is the result in subarray after the following code has executed?



- * A 1-D Array of {8, 5, 7}

- * A 1-D Array of {10, 8, 5}
- * A 1-D Array of {10, 8, 5, 7}
- * A 1-D Array of {7, 10, 8, 5}

NO.39 Which of the following statements is true?

- * The default setting for a tunnel into or out of a For Loop has auto-indexing enabled if the data being passed is an array.
- * The default setting for a tunnel into or out of a While Loop has auto-indexing disabled if the data being passed is an array.
- * Both A, and B, are true.
- * None of the above

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