

---

**Certified LabVIEW Associate Developer Examination**

---

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ : \_\_\_\_\_

\_\_\_\_\_ :

\_\_\_\_\_ :  
"NI Certification"

\_\_\_\_\_ 가  
\_\_\_\_\_ National Instruments \_\_\_\_\_

\_\_\_\_\_ 가

- \_\_\_\_\_ :
- \_\_\_\_\_ : 1
  - \_\_\_\_\_ :
  - \_\_\_\_\_ : 40
  - \_\_\_\_\_ : 70%

\_\_\_\_\_ :

\_\_\_\_\_ .

\_\_\_\_\_ :

가

CLAD

. Sample Exam

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_
- 13. \_\_\_\_\_
- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_
- 19. \_\_\_\_\_
- 20. \_\_\_\_\_

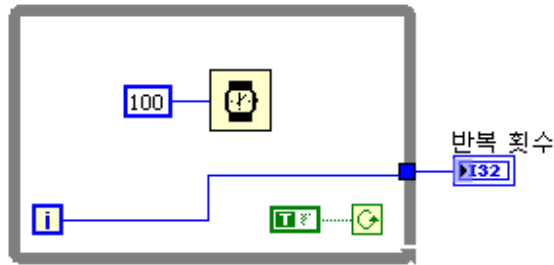
- 21. \_\_\_\_\_
- 22. \_\_\_\_\_
- 23. \_\_\_\_\_
- 24. \_\_\_\_\_
- 25. \_\_\_\_\_
- 26. \_\_\_\_\_
- 27. \_\_\_\_\_
- 28. \_\_\_\_\_
- 29. \_\_\_\_\_
- 30. \_\_\_\_\_
- 31. \_\_\_\_\_
- 32. \_\_\_\_\_
- 33. \_\_\_\_\_
- 34. \_\_\_\_\_
- 35. \_\_\_\_\_
- 36. \_\_\_\_\_
- 37. \_\_\_\_\_
- 38. \_\_\_\_\_
- 39. \_\_\_\_\_
- 40. \_\_\_\_\_

Sample CLAD Exam

Sample Exam :

1. (Show Context Help) VI ?
- a. VI (VI Properties Documentation)
  - b. (Show Context Help)
  - c. (Free Label)
  - d. LabVIEW (LabVIEW Help)
2. ?
- a.
  - b.
3. (Tab Control) ?
- a. ASCII
  - b.
  - c.
  - d.
4. DataSocket VI ?
- a. HTTP
  - b. DataSocket
  - c. FTP
  - d. OPC
5. (coercion dot) ?
- a.
  - b. (polymorphic)
  - c. 가
  - d. 가

6. ?



- a. , i 1 .
- b. , i 0 .
- c. , .
- d. , i (Null) .

7. ?

- a. (Semaphores)
- b. (Queues)
- c. (Notifiers)
- d. (Local variables)

8. For 가 ?

- a. i
- b. G
- c. A
- d. N

9. VI (Property) 가 ?

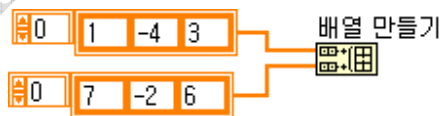
- a. (implicit)
- b. , .
- c. , .
- d. .

10. (formula node) ?
- a. *Input Print*
  - b. SubVI
  - c. C 가(++), (--)
  - d.

11. 가 ?
- a. (Value property node)
  - b.
  - c. (local variable)
  - d. (functional global variable)

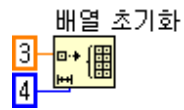
12. (owned label) ?
- a. (Unbundle by Name)
  - b. (Unbundle)
  - c. (Bundle by Name)
  - d. (Bundle)

13. (Concatenate Inputs) (Build Array) 가 ?



- a. {1, -4, 3, 7, -2, 6} 1-D
- b. {1, 7, -4, -2, 3, 6} 1-D
- c. {{1, -4, 3, 0}, {7, -2, 6}} 2-D
- d. {{1, -4, 3}, {7, -2, 6}} 2-D

14. 가 (Initialize Array) 가 ?



- a. {3, 3, 3, 3} 1-D
- b. {4, 4, 4} 1-D
- c. {3, 4} 1-D
- d. {4, 3} 1-D

15. (State Machine) VI ?

- a.
- b.
- c. VI
- d. DAQ

16. While 가 ?

- a. (Status boolean)
- b.
- c. (Event Structure)
- d. (Error Handler) VI

17. Windows ?

- a.
- b.
- c.
- d.

18.

?

\_\_\_\_\_ / \_\_\_\_\_ , \_\_\_\_\_ / \_\_\_\_\_ .

- a. (Graph), (Chart)
- b. (Chart), (Plot)
- c. (Plot), (Graph)
- d. (Chart), (Graph)

19.

(Highlight Execution)

(Probe)

?

- a.
- b.
- c. 가 SubVI
- d. VI

20.

(Control) .ctl

(custom control)

.ctl

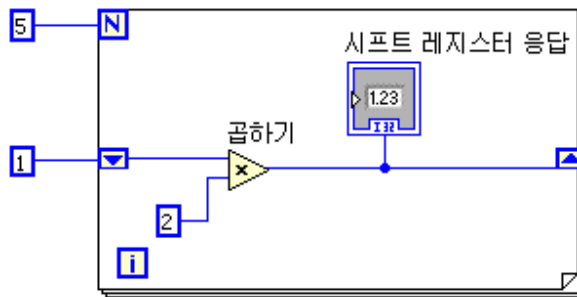
?

- a.
- b.

21. 가 SubVI . SubVI (calling) VI  
 . SubVI , 가  
 ?

- a. (Sequence structure) SubVI .
- b. (Dummy Input) 가 SubVI .
- c. (Error Cluster) 가 SubVI .
- d. (Global Variable) 가 SubVI .

22. , ?



- a. 16
- b. 24
- c. 32
- d. 10

23. (Chart)

- a. (Strip Chart)
- b. (Scope Chart)
- c. (Sweep Chart)
- d. (Step Chart)

24. (Global Variable)가 (Local variable)

?

a. VI

b. ,

c. (dataflow model)

(race condition)

d. 가 (owned label)


25. 가 (VI)

?

틱 카운트(ms)

a. 

기다림(ms)

b. 

날짜/시간을 초로 얻기

c. 

날짜/시간 문자열로 포맷

d. 

26. For 가 ?

a. , 

b.   1

c.   1

d.

27.  $x$ ,  $y$ ,  
(Double-Precision)  
(Integer)  
?

- a.  $(x \ y)$
- b.
- c.
- d. 가

28. LabVIEW (Event Structure)  
?

- a.
- b.
- c.
- d. VI

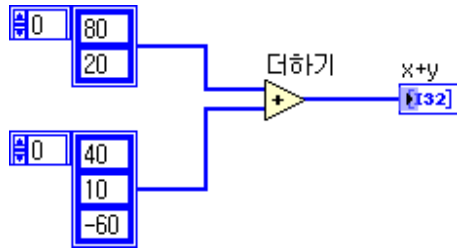
29. ?

- a. (Shift Register)
- b. (Tunnel)
- c. SubVI
- d. (Local Variable)

30. ?

- a. (Tab) ASCII
- b. binary
- c. TDM
- d. Datalog

31. ?



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

32. ?

- a. SubVI
- b. SubVI
- c. SubVI 가
- d. SubVI

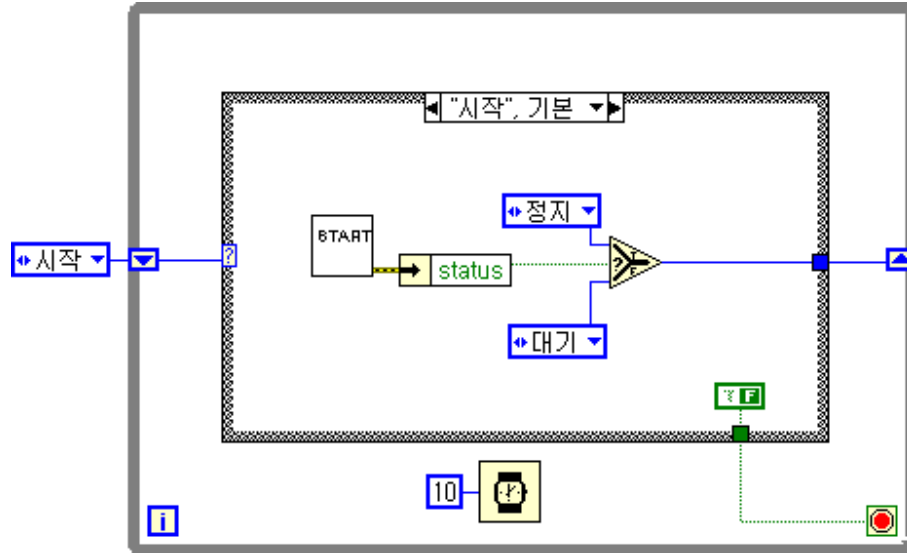
33. 가 ?

- a. (Auto-indexing) For
- b. While [ (Build Array)]
- c. While
- d. (Auto-indexing) While

34.

VI

?



- a. (Multiple Case Structure) VI
- b. (General) VI
- c. (State Machine) VI
- d. (Parallel Loop) VI

35.

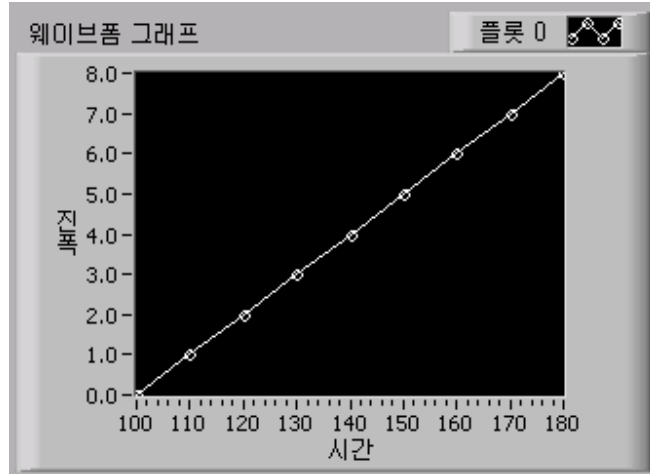
i

?

- a. 가 .
- b. 가 1 .
- c. 가 1 .
- d. .

36.

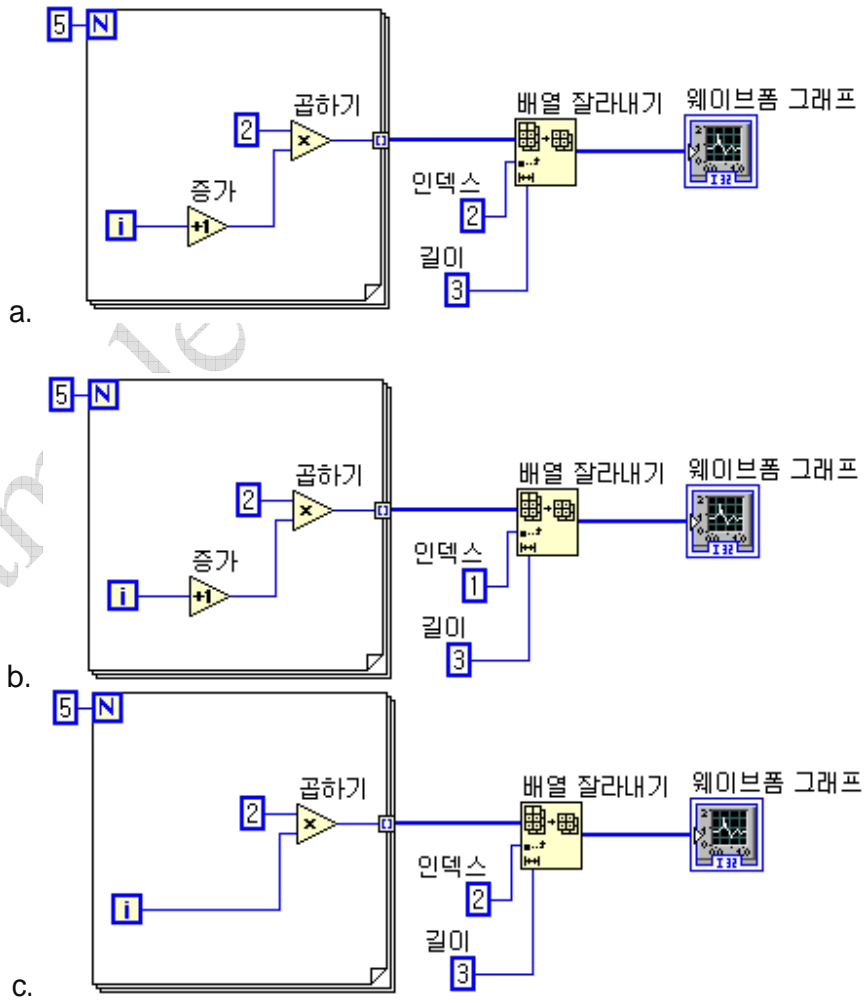
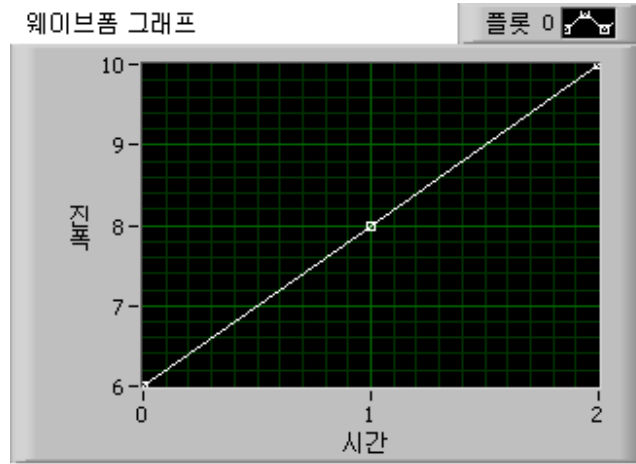
?

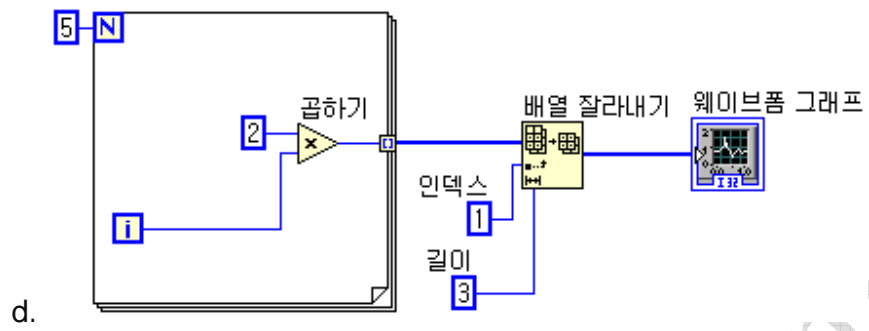


- a.
- b.
- c.
- d.

37.

?





Sample CLAD Exam

38 - 40

---

38. (Show Context Help) SubVI

?

a.

b.

c.

d. 가

39. (Property Node) ?

a.

b.

c.

d. SubVI 가

40. VI SubVI ?

a. (Data Space)

b. (Front Panel)

c. (Block Diagram)

d. (Code)

CLAD Sample Exam

CLAD

- |       |                |
|-------|----------------|
| 1. a  | 28. a          |
| 2. b  | 29. d          |
| 3. b  | 30. a          |
| 4. b  | 31. c          |
| 5. c  | 32. d          |
| 6. c  | 33. a          |
| 7. a  | 34. c          |
| 8. d  | 35. c          |
| 9. a  | 36. a          |
| 10. c | 37. a          |
| 11. b | 38. c, d       |
| 12. c | 39. a, b, c, d |
| 13. a | 40. a, d       |
| 14. a |                |
| 15. b |                |
| 16. b |                |
| 17. b |                |
| 18. a |                |
| 19. b |                |
| 20. b |                |
| 21. c |                |
| 22. c |                |
| 23. b |                |
| 24. a |                |
| 25. c |                |
| 26. b |                |
| 27. c |                |