



Review Test Submission: Quiz 5

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Course	ITM311-IT311_02_Parent.16F
Test	Quiz 5
Started	10/11/16 6:58 PM
Submitted	10/11/16 7:10 PM
Due Date	10/12/16 11:59 PM
Status	Completed
Attempt Score	90 out of 100 points
Time Elapsed	11 minutes out of 1 hour and 40 minutes
Results Displayed	All Answers, Submitted Answers, Correct Answers

Question 1

5 out of 5 points

Which of the following is NOT a valid method to increase a variable named `score` by 1?

Selected Answer: ☒ c. `++score = score + 1`

Answers:

- a. `++score`
- b. `score = score + 1`
- ☒ c. `++score = score + 1`
- d. `score++`

Question 2

0 out of 5 points

A(n) ____ loop is one that performs no actions other than looping.

Selected Answer: ☒ b. indefinite

Answers:

- a. nested
- b. indefinite
- c. posttest
- ☒ d. do-nothing

Question 3

5 out of 5 points

When you want to increase a variable's value by exactly 1, use the ____.

Selected Answer: ☒ a. prefix increment operator

Answers: ☒ a. prefix increment operator
b. power statement
c. accumulating operator
d. binary operators

Question 4

5 out of 5 points

A `for` loop provides a convenient way to create a(n) ____ loop.

Selected Answer: ☒ d. counter-controlled

Answers: a. posttest
b. while
c. infinite
☒ d. counter-controlled

Question 5

5 out of 5 points

The ____ loop checks the value of the loop control variable at the bottom of the loop after one repetition has occurred.

Selected Answer: ☒ d. do...while

Answers: a. while
b. for
c. else
☒ d. do...while

Question 6

5 out of 5 points

Many seasoned programmers start counter values at 1 because they are used to doing so when working with arrays.

Selected Answer: ☒ False

Answers: True
☒ False

Question 7

5 out of 5 points

In the expressions $b = 8$ and $c = --b$, what value will be assigned to the variable c ?

Selected Answer: ☒ d. 7

Answers:

- a. 9
- b. 10
- c. 8
- ☒ d. 7

Question 8

5 out of 5 points

Shortcut operators are a programmer's only choice when incrementing or accumulating a variable's value.

Selected Answer: ☒ False

Answers:

- True
- ☒ False

Question 9

5 out of 5 points

The statements that make up a loop body will continue to execute as long as the expression value remains false.

Selected Answer: ☒ False

Answers:

- True
- ☒ False

Question 10

5 out of 5 points

When creating a `for` loop, which statement will correctly initialize more than one variable?

Selected Answer: ☒ d. `for (a=1, b=2)`

Answers:

- a. `for (a = 1 && b = 2)`
- b. `for (a=1; b=2)`
- c. `for a=1, b=2`
- ☒ d. `for (a=1, b=2)`

Question 11

5 out of 5 points

Before entering a loop, the first input statement, or _____, is retrieved.

Selected Answer: ☒ d. priming read

Answers:

- a. empty body
- b. loop body

- c. posttest loop
- ☒ d. priming read

Question 12

5 out of 5 points

You use a unary minus sign preceding a value to make the value ____.

Selected Answer: ☒ a. negative

- Answers:
- ☒ a. negative
 - b. valid
 - c. positive
 - d. constant

Question 13

0 out of 5 points

____ is the process of ensuring that a value falls within a specified range.

Selected Answer: ☒ b. A range check

- Answers:
- a. Value checking
 - b. A range check
 - ☒ c. Validating data
 - d. Data integrity

Question 14

5 out of 5 points

As long as methods do not depend on one another, ____ is a technique that can improve loop performance by combining two loops into one.

Selected Answer: ☒ b. loop fusion

- Answers:
- a. prefix incrementing
 - ☒ b. loop fusion
 - c. do-nothing looping
 - d. short-circuit evaluation

Question 15

5 out of 5 points

Altering a variable within both a `for` statement and within the block it controls can produce errors that are difficult to find.

Selected Answer: ☒ True

Answers: ☒ True
☐ False

Question 16

5 out of 5 points

A loop that never ends is called a(n) ____ loop.

Selected Answer: ☒ a. infinite

Answers: ☒ a. infinite
☐ b. definite
☐ c. for
☐ d. while

Question 17

5 out of 5 points

In a do...while loop, the loop will continue to execute until ____.

Selected Answer: ☒ b. the loop control variable is false

Answers: ☐ a. the user types EXIT
☒ b. the loop control variable is false
☐ c. the loop control variable is true
☐ d. the program terminates

Question 18

5 out of 5 points

It is important that the loop control ____ be altered within the body of the loop.

Selected Answer: ☒ d. variable

Answers: ☐ a. argument
☐ b. value
☐ c. constant
☒ d. variable

Question 19

5 out of 5 points

On many keyboards, the Break key is also the ____ key.

Selected Answer: ☒ c. Pause

Answers:

- a. Delete
- b. Ctrl
- ☒ c. Pause
- d. Esc

Question 20

5 out of 5 points

You can initialize more than one variable in a `for` loop by placing a(n) ____ between the separate statements.

Selected Answer: ☒ c. comma

Answers:

- a. semicolon
- b. period
- ☒ c. comma
- d. equal sign

Tuesday, October 11, 2016 7:10:15 PM CDT

← OK