

1. Commands for the compiler, which are needed to effectively compile and run your program:
  - a. statement
  - b. compiler directives
  - c. comments
  - d. statements
2. C++ is known as \_\_\_\_\_ because it interprets uppercase and lowercase letters differently.
  - a. case sensitive
  - b. reliable
  - c. organized
  - d. compilable
3. A processor that works with floating-point numbers is \_\_\_\_\_.
  - a. math coprocessor
  - b. boolean variable
  - c. floating-point unit
4. When you assign a variable a value you \_\_\_\_\_ it.
  - a. initialize
  - b. exponentialize
  - c. identify
  - d. run
5. An assignment operator:
  - a. changes the variable in a program to the right of the operator
  - b. changes the value of the variable to the left of the operator
6. These provide a shorthand notation for writing such statements as  $x = x + 2$ 
  - a. arithmetic operators
  - b. assignment operators
  - c. increment operators
  - d. compound operators
7. When the digits after the decimal point are dropped, this is known as being
  - a. initialized
  - b. truncated
  - c. typecasted

8. The condition in which the data type of one variable is temporarily converted to match the data type of another variable so that a math operation can be performed using the mixed data type:
- pseudocode
  - push
  - reusability
  - quicksort
  - promotion
9. True/False  
A character literal can be declared.
- true
  - false
10. The cout operator (<<) is also known as the:
- destination operator
  - standard output device
  - extraction operator
  - insertion operator
11. Which of the character sequences prints a backslash:
- \t
  - \'
  - \"
  - \\
12. A whitespace is:
- a blank space created by the absence of characters
  - one-dimensional array of any data type
  - an array of zeroes
  - a string of spaces
13. True/False  
Output can be formatted using **setw** and I/O manipulators
- true
  - false
14. signs like [ ==, >, <, != ] are known as:
- arithmetic operators
  - logical operators
  - relational operators

15. signs like [ &&, ||, ! ] are known as:

- a. arithmetic operators
- b. logical operators
- c. relational operators

16. What is the output of the following expression (5>4 && 7>2) .

- a. 5
- b. 2
- c. 1
- d. 0
- e. not enough information

17. True/False

The if/else structure is sometimes called a two-way selection structure

- a. true
- b. false

18. True/False

Nested structures are structures within loops

- a. true
- b. false

19. A group of statements that is repeated a number of times is known as:

- a. structure
- b. array
- c. loop
- d. function

20. You must create a \_\_\_\_\_ for your functions to let the compiler know your function exists.

- a. prototype
- b. header file
- c. parameter
- d. automatic variable