1. Every complete statement ends with a

**c. semicolon**

2. The following data

72 'A' "Hello World" 2.8712 are all examples of

**d. none of these**

Correct B .

3. A group of statements, such as the contents of a class or a method, are enclosed in

**b. parentheses ()**

**Correct A**

4. Which of the following are not valid assignment statements? (Indicate all that apply.)

**a. total = 9;**

**b. 72 = amount;**

**c. profit = 129**

**d. letter = 'W'**

**Correct b, c**

5. Which of the following are not valid println statements? (Indicate all that apply.)

**a. System.out.println + "Hello World";**

**c. out.System.println(value);**

**d. println.out(Programming is great fun);**

6.The negation operator is

**a. unary**

7.This key word is used to declare a named constant.

**C. final**

8. These characters mark the beginning of a multi-line comment.

**b. /\***

9. These characters mark the beginning of a single-line comment.

**a. //**

10. These characters mark the beginning of a documentation comment.

**d. /\*\***

11. Which Scanner class method would you use to read a string as input?

**b. nextLine**

12. Which Scanner class method would you use to read a double as input?

**a. nextDouble**

13. You can use this class to display dialog boxes.

**a. JOptionPane**

14. When Java converts a lower-ranked value to a higher-ranked type, it is called a(n)

**c. widening conversion**

15. This type of operator lets you manually convert a value, even if it means that a narrowing conversion will take place.

**a. Cast**

**16. TRUE: A left brace in a Java program is always followed by a right brace later in the program.**

**17. TRUE: A variable must be declared before it can be used.**

**18. FALSE: Variable names may begin with a number.**

**19. TRUE: You cannot change the value of a variable whose declaration uses the final key word**

**20. FALSE: Comments that begin with // can be processed by javadoc .**

**21. FALSE: If one of an operator’s operands is a double , and the other operand is an int , Java will automatically convert the value of the double to an int**