Basic Java Programming

Pre/Post Test

1. Which of the following is not a Java Primitive?

    a. double
    b. int
    c. float
    d. bit
    e. Do Not Know

2. Which feature of the Java environment removes unreferenced objects from memory?

    a. Object Manager
    b. Data Cleaner
    c. Memory Inspector
    d. Garbage Collector
    e. Do Not Know

3. Objects are passed by?

    a. Value
    b. Constructor
    c. Reference
    d. Type
    e. Do Not Know

4. Which of the following commands outputs to the Console?

    a. Print()
    b. System.display()
    c. System.out.println()
    d. Console.print()
    e. Do Not Know

5. Java Arrays start at index zero.

    a. True
    b. False
    c. Do Not Know

6. Which of the following signatures will allow the method to be invoked without a call to a Constructor?

    a. public static void method()
    b. private final void method()
    c. public void method()
    d. protected void method()
    e. Do Not Know

7. Class scope objects are initialized to null.

    a. True
    b. False
    c. Do Not Know

8. Which of the following Class definitions will prevent sub-classing?

    a. private class ClassA
    b. public final class ClassA
    c. protected class ClassA
    d. class ClassA
    e. Do Not Know

9. Java coding conventions recommend Class names to start with a capital letter.

    a. True
    b. False
    c. Do Not Know

10. What is result of the following lines of code?

```
int x = 21;
int y = ++x;
```

    a. Y will contain 20
    b. Y will contain 21
    c. Y will contain 22
    d. Y will contain 0
    e. Do Not Know