

Name: Answer Sheet

Date: 05/29/2016

Quiz name: Module 1: Introduction to Objects and Strings

Score: 100%

- ✓ 1. Which of the following declaration statements create a reference variable?
- ☐ A int x = 5;
  - ☐ B boolean isOn = true;
  - ☒ C String message = "Hello";
  - ☒ D int[] scores = new int[5];
  - ☐ E I don't know.

- ✓ 2. What operator is used to create an instance of a class?
- new

- ✓ 3. When a reference variable has no value, it is considered \_\_\_\_\_.  
null

- ✓ 4. Objects are \_\_\_\_\_ a class.
- ☐ A representations of
  - ☐ B examples of
  - ☒ C instances of
  - ☐ D the same as
  - ☐ E I don't know

- ✓ 5. Strings are immutable.
- ☒ A True
  - ☐ B False

```
String s1 = "ALL MEN ARE CREATED EQUAL";  
String s2 = s1.substring(16, 19);
```

```
System.out.println(s2);
```

- ✓ 6. What is the output of the preceding code snippet?
- TED

```
char[] awesomeArray = new char[] { 'A', 'w', 'e', 's', 'o', 'm', 'e' };  
String awesomeString1 = new String(awesomeArray);  
String awesomeString2 = new String(awesomeArray);
```

```
boolean areEqual = awesomeString1 == awesomeString2;
```

- ✓ 7. What is the value of the *areEqual* variable after this code executes?

- ☐ A true
- ☒ B false
- ☐ C I don't know