**Core Java Quiz**

**1. Can an abstract class can have non-abstract methods?**

A. True

B .False

**2. What is the base class of all classes?**

A .java.lang.Object

B .java.lang.String

C .java.lang.Boolean

D .java.lang.Class

**3. What is the return type of main method?**

A. int

B. String

C. Integer

D. void

**4. Which of the following is not an access modifier**

A. public

B. protected

C. default

D. void

**5. An abstract can class be instantiated?**

A. True

B. False

**6. Which of the following is true**

A. An interface can be final

B. String is mutable.

C. A final class cannot be sub classed

D. A class cannot implement more than one interface

**7. Which of these class is related to all the exceptions that need not be caught?**

A. Error

B. Exception

C. RuntimeException

D. All of the mentioned

**8. String in Java is a?**A. Class  
B. Object  
C. Variable  
D .Character array

**9. Which of these keyword must be used to inherit a class?**A. super  
B. this  
C. extent  
D. extends

**10. Output of this program:**

**class** A { **int** i;

**void** display() {

System.***out***.println(i);}}

**class** B **extends** A {

**int** j;

**void** display() {

System.***out***.println(j);}}

**public class** inheritance\_demo {

**public** **static** **void** main(String args[])

{ B obj = **new** B();

obj.i=1;

obj.j=2;

obj.display();}}

 A. 0  
 B. 1  
 C. 2  
 D. Compilation Error

**Answers**

1. A, 2. A, 3. D, 4. D, 5. B, 6. C, 7. A, C 8.A 9.D, 10.C.