Total Questions: 17



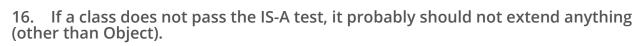
Java 111 Chapter 8 (from version 1)

Most Correct Answers: #10 Least Correct Answers: #8

- 1. An abstract class can only have abstract methods.
- **0/3** (A) True
- 3/3 B False
- 2. When you don't want a class to be instantiated (in other words, you don't want anyone to make a new object of that class type) mark the class with the "abstract" keyword.
- 3/3 A True
- 0/3 B False
- 3. Which of the following are true?
- 0/3 (A) An interface must be created using the keyword "abstract".
- 2/3 B An interface defines only abstract methods.
- 2/3 A class can implement multiple interfaces.
- 1/3 All interface methods are implicitly public.
- 4. All objects come out of an Arraylist<Object> as type Object, unless you use a cast.
- 3/3 A True
- 0/3 B False
- 5. Multiple inheritance is allowed in Java, meaning you may extend multiple classes.
- **1/3** (A) True
- 2/3 B False
- 6. If you override a superclass method in a subclass, you cannot invoke (call) the superclass method.
- **0/3** (A) True
- 3/3 B False

7. You can extend only one class (i.e. you can have only one immediate superclass).		
2/3	A True	
1/3	B False	
	Write an abstract method called eatCake that accepts one parameter for the mber of slices to eat and returns a String.	
Anon anon5210a3005f834954		
×	public String eatCake(int number);	
Anon anon5bdad77340c44d85		
×	public String abstract(NumberOFSlices);	
Anon anoneee1617007114197		
×	<pre>public abstract String eatCake(int numberOfSlices) { String string = "You need to eat " + numberOfSlices + " of pizza tonight.";</pre>	
9. Given the following: JavaRockStar rockstar = new JavaRockStar(); what is the object reference variable?		
0/3	A JavaRockStar	
0/3	B new	
3/3	C rockstar	
0/3	D none of the above	
10. Given the following: JavaRockStar rockstar = new JavaRockStar(); what is the object reference type?		
3/3	A JavaRockStar	
0/3	B new	
0/3	C rockstar	
0/3	D none of the above	

11. obj	Given the following: SuperStarCoder rockstar = new JavaRockStar(); what is the ect reference type?	
2/3	A JavaRockStar	
0/3	(B) rockstar	
1/3	SuperStarCoder	
0/3	D new	
0/3	E none of the above	
12. Given the following: SuperStarCoder rockstar = new JavaRockStar(); what is the actual object type?		
2/3	A JavaRockStar	
0/3	B rockstar	
1/3	© SuperStarCoder	
0/3	D new	
0/3	E none of the above	
13.	Given the following, what output do you expect?	
2/3	A) Line 10 and 14 will each run twice.	
0/3	B Line 10 will run twice, line 14 will run once.	
0/3	This will not compile due to line 29.	
1/3	This will not compile due to line 27.	
	(E) None of the above	
0/3	1) Notice of the above	
14.	What is the proper way to create an interface called Payable?	
0/3	A public abstract interface class Payable {}	
0/3	B public abstract Payable {}	
0/3	C public abstract interface class Payable extends Payable {}	
3/3	public interface Payable {}	
0/3	interface PayMe() extends Money implements Payable()	
15.	A class must extend a superclass before it can implement an interface.	
1/3	(A) True	
2/3	B False	







17. An interface is a 100% abstract class, meaning it defines only abstract methods.

3/3



True

0/3



False