



4 out of 4 points



Exams & Quizzes

Review Test Submission: Quiz 6

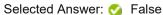
Review Test Submission: Quiz 6

User	Erick Cabrera
Course	ITM311-IT311_02_Parent.16F
Test	Quiz 6
Started	11/22/16 7:15 PM
Submitted	11/22/16 7:47 PM
Due Date	11/26/16 11:59 PM
Status	Completed
Attempt Score	68 out of 100 points
Time Elapsed	32 minutes out of 2 hours
	ed All Answers, Submitted Answers, Correct Answers, Incorrectly Answered Questions

Question 1



Classes from which objects can be instantiated are called constant classes.



Answers:

True



Question 2 4 out of 4 points



When you use the method name with a child object, the parent's version of the method is used.

Selected Answer: 🕜 False

Answers:

True

False

Question 3 4 out of 4 points



If you do not specify a package for a class, it is placed in an unnamed _____ package.

Selected Answer: 👩 d. default



Answers:

a. language

b. general

c. system

👩 d. default

Question 4 4 out of 4 points



Abstract classes and interfaces are similar in that you cannot instantiate concrete objects from either one.

Selected Answer: 🚫 True



Answers:

True

False

Question 5 0 out of 4 points



Usually, the subclass constructor only needs to initialize the _____ that are specific to the subclass.

Selected Answer: 60 c. objects

Answers:

a. methods

b. constructors

c. objects

od. data fields

Question 6 4 out of 4 points



While a class can inherit from multiple abstract superclasses, it implement only one interface.

Selected Answer: 🚫 False True

Answers:

False

Question 7 0 out of 4 points



If a ____ method has the same name as a parent class method and you use the name with a child class object, the child method hides the original.

Selected Answer: 🔞 d. protected

Answers:

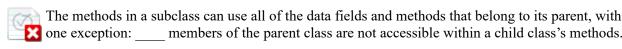
a. final

🕜 b. static

c. private

d. protected

Question 8 0 out of 4 points



Selected Answer: 🔞 a. protected

Answers: a protected

b final

c. public

od. private

Question 9 4 out of 4 points

Java does not allow a class to inherit directly from two or more parents.

Answers:

Selected Answer: 🚫 True

True

False

Question 10 4 out of 4 points



You use the keyword _____ to achieve inheritance in Java.

Selected Answer: oc. extends

Answers:

a public

b. inherit

🕜 c. extends

d. super

Question 11 0 out of 4 points



When you define a class, if you do not explicitly extend another class, your class is an extension of the ____ class.

Selected Answer: a. public

Answers:

a public

b. abstract

🕜 c. Object

d. super

Question 12 4 out of 4 points



A nonstatic method cannot override a static member of a parent class.

Selected Answer: 🕜 True



Answers:

True

False

Question 13 0 out of 4 points

A(n) ____ is not an object, but it points to a memory address.

Selected Answer: 62 c. abstract class

Answers:

a. interface

ob. reference

c. abstract class

d. extend

Question 14 4 out of 4 points

is a mechanism that enables one class to acquire all the behaviors and attributes of another class.

Selected Answer: ob. Inheritance

Answers:

a. Override

ob. Inheritance

c. Polymorphism

d. Encapsulation

Question 15 4 out of 4 points



In a UML diagram, an inheritance relationship is indicated with an arrow that points from the original class to the descendant class.

Selected Answer: 🚫 False

Answers:

True

False

Question 16 0 out of 4 points

polymorphism is the ability of one method to work appropriately for subclasses of the same 🔀 parent class.

Selected Answer: Override

Answers:

a. Supertype

- b. Name
- 🕜 c. Subtype
- d. Override

Question 17 0 out of 4 points



You are never aware that _____ is taking place; the compiler chooses to use this procedure to save the overhead of calling a method.

Selected Answer: polymorphism

Answers:

- 👩 a. inlining
- b. polymorphism
- c. overriding
- d. information hiding

Question 18 4 out of 4 points



Which of the following statements creates an array of three Animal references?

- Selected Answer: o a. Animal[] animalRef = new Animal[3];
- Answers:
- a. Animal[] animalRef = new Animal[3];
- b. Animal[] new = ref Animal[3];
- c. Animal[] ref = new Animal(3);
- d. Animal[] ref = extend Animal[3];

Question 19 4 out of 4 points



Which of the following statements will create a class named Red that is based on the class Color?

- Selected Answer: $_{\bigcirc}$ d. public class Red extends Color
- Answers:
- a public extend Red class Color
- h public Color class expands Red
- c public Red class extends Color
- 👩 d. public class Red extends Color

Question 20 4 out of 4 points

You can use the ke	eyword	w Test Submission: Quiz 6 – 18409.201710 _ within a method in a derived class to access	an overridden
Selected Answer:	🕜 a. ^{super}		
Answers:	🕜 a. super		
	b. sub		
	c. this		
	d. protecte	ed	
estion 21			4 out of 4 points



When you create a class by making it inherit from another class, the new class automatically contains the data fields and _____ of the original class.

Selected Answer: a. methods

Answers:

- 👩 a. methods
- b. class names
- c. fonts
- d. arrays

Question 22 4 out of 4 points



When you create a superclass and one or more subclasses, each object of each subclass is a subclass object.

Selected Answer: 🚫 True

Answers:

True

False

Question 23 4 out of 4 points



When a protected data field or method is created, it can be used within its own class or in any classes extended from that class; but it cannot be used by outside classes.

Selected Answer: 🚫 True

Answers:

True

False

Question 24 0 out of 4 points



If you attempt to instantiate an object from an abstract class, you receive an error message from \mathbf{X} the compiler that you have committed a(n) _____.

Selected Answer: 👩 c. LogicError



Answers:

- a. ObjectError
- 👩 b. InstantiationError
- c. LogicError
- d. SyntaxError

Question 25 4 out of 4 points



When you create a class and do not provide a(n) _____, Java automatically supplies you with a default one.

- Selected Answer: oc. constructor
- a. header Answers:
 - b. name
 - oc. constructor
 - d. argument

Tuesday, November 22, 2016 7:47:06 PM CST

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