

# Java

Item Text	Option Text 1	Option Text 2	Option Text 3	Option Text 4
A process that involves recognizing and focusing on the important characteristics of a situation or object is known as:	Encapsulation	Polymorphism	Abstraction	Inheritance
Which statement is true regarding an object?	An object is what classes instantiated are from	An object is an instance of a class	An object is a variable	An object is a reference to an attribute
<a href="#">In object-oriented programming, composition relates to</a>	The use of consistent coding conventions	The organization of components interacting to achieve a coherent, common behavior	The use of inheritance to achieve polymorphic behavior	The organization of components interacting not to achieve a coherent common behavior
In object-oriented programming, new classes can be defined by extending existing classes. This is an example of:	Encapsulation	Interface	Composition	Inheritance
Which of the following does not belong: If a class inherits from some other class, it should	Make use of the parent class's capabilities	Over-ride or add the minimum to accomplish the derived class' purpose	Over-ride all the methods of its parent class	Make sure the result "IS-A-KIND-OF" its base class
Polymorphism	Is not supported by Java	Refers to the ability of two or more objects belonging to different classes to respond to exactly the same message in different class-specific ways	Not simplifies code maintenance	Refers to the ability of two or more objects belonging to different classes to respond to exactly the same message in different class-specific ways and simplifies code maintenance
Given a class named student, which of the following is a valid constructor declaration for the class?	Student (student s) { }	Student student ( ) { }	Private final student ( ) { }	Void student ( ) { }

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What is garbage collection in the context of Java?	The operating system periodically deletes all of the java files available on the system.	Any package imported in a program and not used is automatically deleted.	When all references to an object are gone, the memory used by the object is automatically reclaimed.	The JVM checks the output of any Java program and deletes anything that doesn't make sense.
	Only (II)	(I) and (II)	(II) and (III)	Only (I)
In Java, declaring a class abstract is useful	To prevent developers from further extending the class	When it doesn't make sense to have objects of that class	When default implementations of some methods are not desirable	To force developers to extend the class not to use its capabilities
	Class header is not defined properly.	Constructor is not defined.	Method is not defined properly	No error.
Which of these field declarations are legal within the body of an interface?	Private final static int answer = 42	public static int answer=42	final static answer =42	int answer
A method within a class is only accessible by classes that are defined within the same package as the class of the method. Which one of the following is used to enforce such restriction?	Declare the method with the keyword public	Declare the method with the keyword private	Declare the method with the keyword protected	Do not declare the method with any accessibility modifiers
Basic Java language functions are stored in which of the following java package?	java.lang	java.io	java.net	java.util
Which of the following has a method names flush( )?	Input stream	Output Stream	Reader stream	Input Reader Stream
What is the fundamental unit of information of writer streams?	Characters	Bytes	Files	Records
File class is included in which package?	java.io package	java.lang package	java.awt package	java.net.package

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	s1==s2	s1=s2	s3=s1	s3==s1
What is the sequence of major events in the life of an applet?	init, start, stop, destroy	start, init , stop , destroy	init, start , destroy, stop	init, start, destroy
Which of the following is true in regard to applet execution?	Applets loaded from the same computer where they are executing have the same restrictions as applets loaded from the network.	Applets loaded and executing locally have none of the restrictions faced by applets that get loaded from the network.	Applets loaded and executing locally have some restrictions faced by applets that get loaded from the network.	Applets cant react to user input and change dynamically