

<b>Started on</b>	Monday, 19 January 2026, 4:38 PM
<b>State</b>	Finished
<b>Completed on</b>	Monday, 19 January 2026, 4:46 PM
<b>Time taken</b>	8 mins 38 secs
<b>Marks</b>	19.50/20.00
<b>Grade</b>	97.50 out of 100.00

**Question 1**

Complete

Mark 1.00 out of  
1.00

Which of these is used to terminate a loop in Java?

- a. return;
- b. continue;
- c. break;
- d. exit;

**Question 2**

Complete

Mark 1.00 out of  
1.00

Which method is called when an object is created in Java?

- a. start()
- b. constructor()
- c. new()
- d. initialize()

**Question 3**

Complete

Mark 1.00 out of  
1.00

Which of the following data types is not a primitive type in Java?

- a. char
- b. double
- c. int
- d. String

**Question 4**

Complete

Mark 1.00 out of  
1.00

Which of these is true about the String class in Java?

- a. It is immutable.
- b. It can hold only primitive types.
- c. It can only be used for storing characters.
- d. It is mutable.

**Question 5**

Complete

Mark 1.00 out of  
1.00

Which of the following is true about method overriding in Java?

- a. The overridden method must have the same return type as the parent method.
- b. The overridden method must have the same name as the parent method.
- c. The overridden method must have the same number of parameters as the parent method.
- d. All of the above.

**Question 6**

Complete

Mark 1.00 out of  
1.00

What is the purpose of the this keyword in Java?

- a. To access private methods of the class.
- b. To refer to the current class instance.
- c. To create a new instance of a class.
- d. To call a superclass method.

**Question 7**

Complete

Mark 1.00 out of  
1.00

What is the default capacity of an ArrayList in Java?

- a. 0
- b. 16
- c. 5
- d. 10

**Ans : 16 not 10****Question 8**

Complete

Mark 1.00 out of  
1.00

Which of the following statements is used to exit a method in Java?

- a. end;
- b. exit;
- c. break;
- d. return;

**Question 9**

Complete

Mark 1.00 out of  
1.00

What does the break statement do in Java?

- a. It exits a loop or switch statement.
- b. It terminates the program.
- c. It pauses the program execution.
- d. It ends a method execution.

**Question 10**

Complete

Mark 1.00 out of  
1.00

Which of the following is the default value of a boolean variable in Java?

- a. true
- b. 0
- c. false
- d. null

**Question 11**

Complete

Mark 1.00 out of  
1.00

Which of the following statements is used to skip the current iteration of a loop in Java?

- a. skip
- b. break
- c. next
- d. continue

**Question 12**

Complete

Mark 1.00 out of  
1.00

Which of the following is true about a Java object?

- a. An object is a reference to a class.
- b. An object can be a variable of a class type.
- c. An object can only exist inside a method.
- d. An object is an instance of a class.

**Question 13**

Complete

Mark 1.00 out of  
1.00

In Java, which keyword is used to create an object of a class?

- a. instantiate
- b. new
- c. object
- d. create

**Question 14**

Complete

Mark 1.00 out of  
1.00

What does the "null" keyword represent in Java?

- a. A reference to an object.
- b. A reference that does not point to any object.
- c. A data type for storing string values.
- d. A reference to a valid memory location.

**Question 15**

Complete

Mark 1.00 out of  
1.00

Which of the following declarations creates a reference variable, but does not create an object in memory?

- a. String str;
- b. String str = null; ;Ans: a,b
- c. String str = "Hello";
- d. String str = new String("Hello");

**Question 16**

Complete

Mark 1.00 out of  
1.00

What does the following statement do in Java?

MyClass obj = null;

- a. Creates a new object of type MyClass.
- b. Assigns null to the obj reference, meaning it doesn't refer to any object.
- c. Throws a compile-time error.
- d. Declares and initializes the object obj.

**Question 17**

Complete

Mark 1.00 out of  
1.00

Which of the following is true regarding Java object references?

- a. An object reference variable can point to an object of any type.
- b. An object reference can be reassigned to refer to a different object.
- c. An object reference can hold multiple objects at the same time.
- d. An object reference variable holds the actual object data.

**Question 18**

Complete

Mark 1.00 out of  
1.00

What is the default value of an object reference variable in Java?

- a. "null"
- b. 0
- c. false
- d. null

**Question 19**

Complete

Mark 1.00 out of  
1.00

What does the following code do?

MyClass obj1 = new MyClass();

MyClass obj2 = obj1;

- a. Makes obj2 refer to the same object as obj1.
- b. Throws an error because both references point to the same object.
- c. Makes obj2 refer to a new object of type MyClass.
- d. Creates two objects of MyClass.

**Question 20**

Complete

Mark 0.50 out of  
1.00

Which of the following statements will cause a NullPointerException?

- a. MyClass obj = new MyClass(); obj.method();
- b. All of the above.
- c. MyClass obj = new MyClass(); obj = null; obj.method();
- d. MyClass obj = null; obj.method();

ans: c,d