

Started on	Monday, 19 January 2026, 4:38 PM
State	Finished
Completed on	Monday, 19 January 2026, 4:46 PM
Time taken	8 mins 38 secs
Marks	19.50/20.00
Grade	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;
- ☐ c. String str = "Hello";
- ☐ d. String str = new String("Hello");

;Ans: a,b

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