

What is the lifecycle of an object in Java?

- A. Creation, usage, destruction
- B. Declaration, usage, garbage collection
- C. Instantiation, use, finalize
- D. All of the above

Correct Answer: D

What happens to an object when it is no longer referenced in Java?

- A. It is marked for garbage collection
- B. It throws an exception
- C. It is removed from memory immediately
- D. It is copied to another reference

Correct Answer: A

Which of the following best describes the lifecycle of an object in Java?

- A. Creation, usage, eligible for garbage collection, destruction
- B. Creation, destruction, garbage collection, usage
- C. Creation, garbage collection, destruction, finalization
- D. Destruction, finalization, usage, creation

Correct Answer: A