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

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

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