# Multiple Choice

1. Which interface in Java indicates that an object can be cloned?

A. Serializable

B. Cloneable

C. Iterable

D. Comparable

2. What exception is thrown if an object does not implement Cloneable and the clone() method is called?

A. IllegalAccessException

B. InstantiationException

C. CloneNotSupportedException

D. NoSuchMethodException

3. What type of copy is created by the default implementation of the clone() method?

A. Deep copy

B. Shallow copy

C. Full copy

D. Exact copy

4. Where is the clone() method inherited from in Java?

A. Cloneable interface

B. Java Virtual Machine

C. Object class

D. System class

5. Which programming language is associated with the Cloneable interface?

A. C++

B. Java

C. Python

D. Smalltalk

# Answer Key

Question 1: a. Serializable

Question 2: b. InstantiationException

Question 3: a. Deep copy

Question 4: b. Java Virtual Machine

Question 5: a. C++