

- 1.** What is an abstract class?
- 2.** What is static in java?
- 3.** What is an immutable object?
- 4.** What is the difference between checked and Unchecked Exceptions in Java ?
- 5.** Does it matter in what order catch statements for FileNotFoundException and IOException are written?
- 6.** What is serialization ?
- 7.** What is a transient variable?
- 8.** Describe the principles of OOPS.
- 9.** What's the difference between a queue and a stack?
- 10.** What is a parameterized type?
- 11.** True or false: Set<Object> is a super type of Set<String>.
- 12.** True or false: Object[] is a super type of String[].
- 13.** What types cannot be used as type arguments?
- 14.** True or false: Generics is a compile time feature?
- 15.** What is a polymorphic assignment?
- 16.** True or false: Polymorphism is a compile time feature?
- 17.** What is the difference between Swing and Awt?
- 18.** What is a stream and what are the types of streams?
- 19.** What method is used to specify a container's layout?
- 20.** What event results from the clicking of a button?
- 21.** What is a layout manager and name four different types of layout managers available in java AWT?
- 22.** What is design by contract? What is a precondition? What is a postcondition? What is a class invariant?