

CSE 8B
Winter 2006
Quiz #5

Name _____ ID _____

(12 pts.) 1. Circle all of the following that are true:

- (a) An MP3 file is an example of a binary file. **True**
- (b) A .java file is an example of a binary file. **False**
- (c) A .class file is an example of a binary file. **True**
- (d) Using an `ObjectOutputStream`, you can write an entire array of objects with a single call to `writeObject`. **True**
- (e) In order to write an object of a class `Foo` to an `ObjectOutputStream`, the class `Foo` must be declared with `implements Serializable`. **True**
- (f) When you read from a `RandomAccessFile`, you don't know which bytes you're getting, because they're read from random locations in the file. **False.** *RandomAccess means you can move to a particular location in the file to read*

(12 pts.) 2. Circle all of the following that are true:

- (a) A layout manager is responsible for adjusting the layout (size and positions) of the components in a container. **True**
- (b) A container can contain more than one component. **True**
- (c) All layout manager require that a location (NORTH, SOUTH, EAST, WEST, or CENTER) be specified when adding a component to a container. **False.** *Only BorderLayouts require that.*
- (d) To add a component to a container, use the following code: **False**
`component.addToContainer(container);`
- (e) To add a component to a container, use the following code: **True**
`container.add(component);`
- (f) A `JButton` is an example of a component. **True**