

Quiz 4 CISC 370
07/11/2006

Name: _____

1. (2 pts) Fill in the blanks:

To allow for easier distribution of Java classes in a compact format, Java provides utilities to create _____(a)_ files. To use the classes that the _____(a) file contains, you must add the _____(a) file to your _____(b).

2. (3 pts) What is an Adapter class? Why does Java provide Adapter classes for some event listener implementations?

3. (2 pts) Why can't an **anonymous inner class** have a constructor?

4. (2 pts) Why do Java programmers often use inner classes as event handlers?

5. (2 pts) What is the relationship between low-level events and semantic events?

6. (9 pts) Compare and contrast the following Layout Managers:

Layout Manager	Description, including Ideal Use	Benefits	Limitations
BorderLayout			
FlowLayout			
GridBagLayout			