CIS 121 - Quiz 9 - Wednesday, July 9, 2003

Name: ________________________________ Student Number: ________________________________

1. (2 pts) When the following program is interpreted, how many times will the word Hello appear?

```java
import java.awt.*;
import javax.swing.*;
public class Question1 extends JFrame {
    public Question1(String title) {
        super(title);
    }
    public static void main(String[] args) {
        Question1 question1 = new Question1(“Hello Hello Hello Hello”);
        question1.setSize(400,400);
    }
}
```

2. (2 pts) Selecting an element in a Choice menu, choice, generates an ______________, and we can determine which element was selected with the method choice.______________.

3. (2 pts) The head of the branch of the Java tree devoted to defining exceptional behavior is ______________ in the java.lang package, and its two main subclasses are Error and ______________.

4. (2 pts) When the following program is interpreted, how many times will Hello be printed? Explain.

```java
public class Question4 {
    public static void main(String[] args) {
        throw new NullPointerException();
        System.out.println(“Hello Hello Hello Hello Hello Hello”);
    }
}
```

5. (2 pts) Will there be a compile-time error when the following code segment is compiled? Explain.

```java
try {
    throw new NullPointerException();
} catch (Throwable t) {
} catch (NullPointerException npe) {
}
```