Name: _____________________________

1. What are the two commands (complete with all arguments) that can compile and run a public Java class named Quiz1 that belongs to package edu.pace.csis.cs121? [10 points]

2. What are the meanings of JDK, JRE, and Java virtual machine? [10 points]

3. What is environment variable PATH for? [10 points]

4. What is environment variable CLASSPATH for? [10 points]

5. Declare two int-typed variables x1 and x2 and initialize them with integer literals 2 and 3 respectively. [10 points]

6. What are the values of the following expressions: [10 points]
   a. 7/2
   b. 7.0/2
   c. 5 % 2
   d. (i < 5) && (i >= 5)
   e. (i < 5) || (i >= 5)

7. What is the function of the following program? [10 points]

   package edu.pace.csis.cs121;

   public class Quiz1 {
       public static void main(String[] args) {
           for (int i = 0; i < args.length; i++)
               System.out.println(args[i]);
       }
   }

8. Write a concise and well-formatted Java program that can read a name from the command-line and print out a welcome message (you can choose message detail) for that name. [30 points]