

Name: \_\_\_\_\_

CSCI 2910 JavaScript Part 2 Quiz  
Spring 2007

1. Using the JavaScript function `document.write()`, write the JavaScript code that would output the tag shown below exactly as it is shown:

```
<body bgcolor="#AFD8D8">
```

2. True or false: When declaring a variable in JavaScript, you must define the type, e.g., integer, string, etc.

3. Consider the line of code: `retval = parseInt("4.5 people", 10);` What value would `retval` contain?

4. Consider the line of code: `retval = parseFloat("3.9%");` What value would `retval` contain?

5. Consider the line of code: `retval = isNaN("4+5");` What value would `retval` contain?

6. Which of the following follows the proper syntax to reference the value of the input "text1" in form "dataform" which is the **only** form in the document? (Circle **all** that apply)

- a.) `document.forms[0].text1.value`
- b.) `document.dataform.text1.value`
- c.) `document.forms.dataform.text1.value`
- d.) `document.forms["dataform"].text1.value`

7. In the blank space between the words "Class" and "Spring" below, insert the code that will insert a carriage return on the page displayed in the browser window when this JavaScript command is executed.

```
document.write("<h1>CSCI 2910 Class          Spring 2007</h1>");
```

8. What is the difference between the functions `document.write` and `document.writeln`?

9. Assume that an XHTML page contains a form named "testform" which in turn contains a text input named "textin". What do each of the following two lines of JavaScript code do when executed on this page.

```
mystring = document.testform.textin.value; _____
```

\_\_\_\_\_

```
document.testform.submit(): _____
```

\_\_\_\_\_

10. If the string **email\_string** does contain the symbol "@" as the third character, what would the return value be for the JavaScript code `email_string.indexOf("@")`?