Name: __Answer Key_____

CSCI 2910 JavaScript Syntax Quiz
Spring 2006

1. Each line of a JavaScript program must be terminated with the character:

    a.) /   b.) >   c.) #   d.) <   e.) ~   f.) .   (g.) ;)   h.) :

2. Which of the following starts a JavaScript *end-of-line* comment? Circle all that apply.

    a.) -->   b.) /*   (c.) //)   d.) */   (e.) <!--)   f.) '   g.) ;   h.) :

3. What is the purpose of a JavaScript escape character? Select the best answer.
    a.) To allow the JavaScript programmer to exit out of a function before completion.
    b.) To allow the JavaScript programmer a way to disable certain JavaScript operations.
    (c.)) To allow certain JavaScript string control characters to be included in a string.
    d.) To combine two strings, i.e., concatenate two strings.
    e.) They are a shorthand method of performing simple arithmetic operations.

4. (True) or false: JavaScript is case sensitive.

5. (True) or false: JavaScript code can be placed within an XHTML tag.

5. True or (false:) JavaScript code placed between <head>…</head> tags does not need to be between <script>…</script> tags.

6. Name one of the benefits discussed in class of an interpreted language.
    - Interpreted programming language can run on any platform or O/S as long as there is an interpreter that runs on that particular setup.
    - Server processing time is saved by not having to run scripts
    - May be faster in cases where communication with server is eliminated

7. Name one of the drawbacks discussed in class of an interpreted language.
    - Slower for processing
    - Cannot hide code from end user

8. For each of the lines of JavaScript code below, place a single underline beneath the <u>objects</u>, place a double underline beneath the <u>attributes (properties)</u>, (circle) the methods, and put brackets, [ ], around the events.

    <div align="center"><code>window.document.(open())</code></div>

    <div align="center"><code>[onMouseOver]="document.bgColor='silver';"</code></div>

9. What is the purpose of commenting out scripts using the <!-- … --> tags?

    Forces browsers that do not support the scripting language to ignore script.