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 objects, place a double underline beneath the attributes (properties), circle the methods, and put brackets, [ ], around the events.

   ```javascript
   window.document.open()
   [onMouseOver]="document.bgColor='silver';"
   ```

9. What is the purpose of commenting out scripts using the <!-- … --> tags?
   Forces browsers that do not support the scripting language to ignore script.