

Signature \_\_\_\_\_

Name \_\_\_\_\_

cs3wb \_\_\_\_\_

Student ID \_\_\_\_\_

Score: \_\_\_\_\_

**Quiz 4**  
**CSE 3**  
**Winter 2007**

**Circle** the correct answer.

- In JavaScript, global variable declarations are placed:
  - inside the curly braces { } of a function definition
  - in the parens ( ) of a function
  - after the keyword global
  - inside <script> </script> tags
- The JavaScript statement that is used to insert HTML code or text into a page as it is being rendered:
  - document.render()
  - document.insert()
  - document.print()
  - document.write()
- In Microsoft Excel, which of the following is a valid cell range:
  - 4C:8D
  - C4-D8
  - 4C-8D
  - C4:D8
- In the if statement – `if ( exp )` – the exp part must be:
  - an assignment statement
  - a boolean statement
  - a string
  - an arithmetic expression (an expression using arithmetic operators like +, -, \*, /)
- Input controls like buttons using the <input> tag are usually enclosed in
  - <script> </script> tags
  - if or if-else statements
  - <form> </form> tags
  - <p> </p> tags
- Given the assignment `document.X.Y.Z = 420;` which of the following naming is correct:
  - attribute Z on input element Y in form X on this document
  - attribute X in input element Y in form Z on this document
  - input element X in form Y with attribute Z on this document
  - attribute document in input element Z on form Y in table X on this html page

(Over)

7. Math.random() returns a pseudo-random value in the range:
  - A. 0 to MAX\_INT
  - B. -MAX\_INT to +MAX\_INT
  - C. 0 to .99999999...
  - D. 0 to 1
  
8. In JavaScript, 14%3 is:
  - A. 4.67
  - B. 2
  - C. 14 percent time 3
  - D. 4
  
9. Which of the following would correctly produce the string "Give Me 5" in JavaScript:
  - A. Give + Me + 5
  - B. "Give '+' Me '+' 5"
  - C. "Give " + Me + " 5"
  - D. 'Give' + " Me " + 5

Fill in the blanks.

10. The logical AND operator/symbol in JavaScript is \_\_\_\_\_.
11. The year 1800 \_\_\_\_\_ (is/is not) a leap year.
12. What is the name of the graphic viewer/editor for PCs I recommended in class \_\_\_\_\_.
13. The size attribute for a text box input element sets the width of the text box measured by the number of \_\_\_\_\_ characters.
14. When importing text files into Microsoft Excel, a common character used to delimit/separate cell data is \_\_\_\_\_.
15. Fill in the blank to create a button with the string "Push Me" as the label on the button.  
`<input type="_____ " _____ = "Push Me">`