Signature _____   **Name** _____

                                                cs3f_____

Student ID _____   **Score:**

Quiz 4
CSE 3
Fall 2007

<u>**Circle**</u> the correct answer.

1.   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

2.   In JavaScript, `16%3` is:
        A. 5.333
        B. 1
        C. 16 percent times 3
        D. 5

3.   Which of the following is the correct form to specify relative row 4 and absolute column F:
        A. F$4
        B. 4@F
        C. $F4
        D. @4F

4.   In Microsoft Excel, which of the following is a valid cell range:
        A. 4C:8D
        B. C4-D8
        C. 4C-8D
        D. C4:D8

5.   If the formula, =$B$3 * .062 is copied from cell B4 to B5, the resulting formula will be:
        A. =$B$4 * .062
        B. =$B$3 * .062
        C. =B5 * .062
        D. an error

6.   Given the assignment `document.X.Y.Z = 420;` which of the following naming is correct:
        A. attribute Z on input element Y in form X on this document
        B. attribute X in input element Y in form Z on this document
        C. input element X in form Y with attribute Z on this document
        D. attribute document in input element Z on form Y in table X on this html page

(Over)

7. Input controls like buttons using the <input> tag are usually enclosed in
   A. <script> </script> tags
   B. if or if-else statements
   C. <form> </form> tags
   D. <p> </p> tags

8. If G$5 appeared in a formula, you'd know:
   A. the G is absolute and the 5 is relative
   B. the G is relative and the 5 is absolute
   C. both are relative
   D. both are absolute

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. When importing text files into Microsoft Excel, a common character used to delimit/separate

    cell data is _____.

11. _____ is used to group multiple statements together in JavaScript (i.e. – if-else, functions).

12. The year 1400 _____(is/is not) a leap year.

13. Fill in the blank to create a button with the string "Push Me" as the label on the button.

    <input type="_____" _____ = "Push Me">

14. Spreadsheet formulas start with _____.

15. The size attribute for a text box input element sets the width of the text box measured by the number

    of _____ characters.