Circle 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. FS4
   B. 4@F
   C. SF4
   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.