Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Instructions:*** *Within MS Word, using the yellow highlighter within the Home tab > Font group, highlight the correct answer. For question #12, use a different (ligible) font color to provide your answer.*

1. Inside which HTML element do we put the JavaScript?
   1. <scripting>
   2. <javacript>
   3. <js>
   4. <script>
2. Where is the correct place to insert a JavaScript?
   1. The <body> section
   2. The <head> section
   3. Both the <body> and <head> section are correct
3. What is the correct syntax for referring to an external script called "external.js"?
   1. <script src=”external.js”>
   2. <script href=”external.js”>
   3. <script name=”external.js”>
   4. <script html=”external.js”>
   5. <script id=”external.js”>
4. The external JavaScript file must contain the <script> tag.
   1. True
   2. False
5. How do you write "Hello" in an alert box?
   1. msg(“Hello”);
   2. alert(“Hello”);
   3. alertBox(“Hello”);
   4. msgBox(“Hello”);
6. How do you write an IF statement in JavaScript?
   1. if (x == 5)
   2. if x == 5 then
   3. if x = 5 then
   4. if x = 5
7. How does a WHILE loop start?
   1. while (x > 10)
   2. while (x > 10; x++)
   3. while x = 10 to 100
8. How do you add a comment in a JavaScript?
   1. <!--This is a comment-->
   2. //This is a comment
   3. ‘This is a comment
   4. There is no way to add a comment in JavaScript
9. How do you write something within the browser window?
   1. document.write("Write to browser");
   2. document.writer("Write to browser");
   3. write("Write to browser");
   4. browser.write("Write to browser");
10. How do you ask a user to enter their name in in a pop up box?
    1. prompt("What is your name?");
    2. prompt("What is your name?", “”);
    3. prompt("What is your name?",0);
11. How do you declare a variable with the value of five?
    1. number == 5;
    2. var number == 5;
    3. var number = 5;
    4. var = 5;
12. What does the following code do? Be thorough in your explanation.

document.write("<br />");

1. Using the variables of your choice, write the code that adds one number to another then writes it to the browser window.
2. What is the difference between a while loop and a do while loop? Provide a through explanation.
3. Provide an explanation of what the following code is doing. Provide a comment for each line as well as a summary of the overall code.

if (part1 == "A")

{

if (part2 > 200)

{

msg1 = "OK";

}

}

document.write("The message is: " + msg1 + "<br />");