Midterm Exam

1. What is an XHTML element?
2. A command to the browser to open a web page
3. A basic component of XHTML, usually containing a beginning tag and an end tag
4. A statement of which type of document is being defined
5. One of the three ways to use CSS styling in a document
6. What is the difference between a start tag and an end tag?
7. An end tag starts with a forward slash.
8. They are identical.
9. An end tag is capitalized.
10. An end tag is mandatory but a start tag is optional.
11. Which is not a CSS type:
12. Inline
13. External
14. Internal
15. Blocktype
16. Find the mistake (circle it and state why it is incorrect):

<table>

<tr colspan="2">

 <td>row 1 cell 1</td>

</tr>

<tr>

 <td> row 2 cell 1</td>

 <td> row 2 cell 1</td>

</tr>

</table>

1. Floating divs:
2. Allow you to create columns of containers on your page
3. Allow you to create columns and rows, like a table
4. Cannot contain tables
5. Can only be floated to the left
6. The key difference between HTML and XHTML is:
7. XHTML has special tags for animation.
8. You can only use CSS with XHTML.
9. XHTML is stricter in enforcing rules than HTML.
10. XHTML must be used with the current versions of web browsers.
11. If you wanted to display <p> on your web page, which would accomplish this?
12. <p>
13. lt;pgt;
14. &lessthan;p&greaterthan;
15. &lt;p&gt;
16. When you move your mouse over a web link and it changes color, which CSS property has been set?
17. a:link
18. a:hover
19. a:mouseover
20. a:active
21. If you were on a web page and some of the links looked blue and some looked purple, what is the most likely explanation for this?
22. The web designer styled some links to be blue and others to look purple.
23. The links that are in purple are dead or inactive.
24. The purple links are sites that you have already visited.
25. The browser is having a problem and needs to be closed and restarted.
26. Which is the preferred way to italicize text in your web page?
27. The <em> tag
28. By using font-style:italic in CSS
29. The <i> tag
30. The <ital> tag
31. Which of the following is not true about XHTML comments?
32. They can be read by anyone who views the source code in their browser.
33. They help future web designers understand our code.
34. They are required for closing <div> tags to indicate which <div> is being closed.
35. They can span multiple lines without causing errors.
36. Why is it important to define the width and height of an image in the <img> element?
37. It can be used to resize a large image to a manageable size on out web page.
38. It helps the browser display the page while loading by reserving real estate for the image.
39. It is required by XHTML and will result in an error otherwise.
40. Both A and B.
41. Why is the .gif format such a poor choice for a photographic image?
42. It has very limited color support.
43. It results in a much larger file than other formats.
44. It isn't supported by many browsers.
45. It is reserved solely for cartoon animations.
46. How can we indicate that the cells in the first row of a table are special and should be formatted differently?
47. <td special>
48. <td first>
49. <th>
50. <table header>
51. Which is not a direct benefit of using CSS?
52. To gain more control over how we style our web pages
53. To be able to make multiple changes to a website from a single location
54. To allow us to place tables and images into our web pages
55. To separate the content of our web pages from its presentation
56. Why would you use the <hr> element in your web page?
57. To insert a new heading
58. To insert a line to separate some content from other content
59. To add lines around a table
60. To change the text size in a paragraph.
61. Place the following in the order in which they would appear in an XHTML document (order 1-6):

\_\_\_\_ </head>

\_\_\_\_ <title>

\_\_\_\_ </html>

\_\_\_\_ DOCTYPE

\_\_\_\_ <body>

\_\_\_\_ <p>

18. Write the CSS code to make all subheadings <h2> display centered and in green:

19. Write the XHTML code to create a link to the file newpage.html with link text of New Page:

20. Write the CSS code to create a new class called 'newclass'. Define the dimensions of 300 by 300 pixels with 10 pixels of padding on all sides:

21-25. Identify the five mistakes in the following code. Circle them and note what is incorrect about them.

<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"

"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">

<html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">

 <title>Page Title</title>

 <head>

 <meta http-equiv="Content-type" content="text/html; charset=UTF-8" />

 <meta http-equiv="Content-Language" content="en-us" />

 <style type="text/css" media="all">

a:link {

 color:blue;

}

 a:visited {

 color:red;

}

.class1 {

 bgcolor:yellow;

}

 </style>

 </head>

 <body>

 <div class="class1">

 <h1>Company Website:</h1>

 <p>

 <a href="http://www.smithjones.com" target="blank">Smith & Jones</a>

 </div>

 </p>

 </body>

</html>