



1 point

1. Consider the following HTML markup for a table:

```
1 <table>
2 <tr> <th> AAA </th>
3 <td> EEE </td> </tr>
4 <tr> <th> 000 </th>
5 <td> III </td> </tr>
6 </table>
```

Which one of the following shows how this HTML will be displayed on a web page?

☐

AAA EEE
OOO III

☐

AAA EEE
OOO III

☐

AAA EEE
OOO III

☐

AAA EEE
OOO III

☐

AAA EEE
OOO III

1 point

2. Consider the following HTML:

```
1 <html>
2 <head>
3 <title> Hello Beautiful World </title>
4 </head>
5
6 <body>
7 <h2> What a great world we live in! </h2>
8
9 <h1> Hello everyone! </h1>
10 </body>
11 </html>
```

Which of the following could represent the way this HTML would be displayed on a web page?

☐

Hello Beautiful World

What a great world we live in!

Hello everyone!

☐

file

Hello Beautiful World

What a great world we live in!

Hello everyone!

☐

Hello Beautiful World

What a great world we live in!

Hello everyone!

☐

file

Hello Beautiful World

What a great world we live in!

Hello everyone!

1 point

3. Consider the following HTML to display a list:

```
1 <ul>
2 <li> AAA </li>
3 <li> BBB </li>
4 <ul> <li> CCC </li>
5 </ul>
6 <li> DDD </li>
7 <ul> <li> EEE </li>
8 <li> FFF </li>
9 </ul>
10 <li> GGG </li>
11 </ul>
```

Which one of the following represents how this list would be displayed on a web page?

☐

- AAA
- BBB
 - CCC
 - EEE
 - FFF
 - GGG

☐

- AAA
- BBB
- CCC
- DDD
- EEE
- FFF
- GGG

☐

- AAA
- BBB
 - CCC
 - DDD
 - EEE
 - FFF
- GGG

☐

- AAA
- BBB
 - CCC
- DDD
 - EEE
 - FFF
- GGG

☐

- AAA
- BBB
 - CCC
- DDD
 - EEE
 - FFF
- GGG

1 point

4. A friend of yours is trying to write a list that displays on a browser like this:

- AAA
- BBB
- CCC
- DDD
- EEE

Instead, your friend's list displays like this:

- AAA
- BBB
- CCC
-
- DDD
- EEE

Here is a copy of your friend's HTML.

```
1 <ul>
2 <li> AAA </li>
3 <li> BBB </li></li>
4 <li> CCC <li>
5
6 <li> DDD </li>
7 <li> EEE </li>
8 </ul>
```

While there are a couple errors in the HTML and some odd formatting, there is only one error causing the problem of the blank bullet point. What is the error?

☐

There is an extra ending list item tag after "BBB."

☐

There is a missing slash in the list item ending tag of list item "CCC."

☐

There is a blank line between the list items for "CCC" and "DDD."

☐

There is a tab between the list items for "BBB" and "CCC."

1 point

5. What is the difference between the two HTML table tags: <th> and <td> ?

☐

The <th> tag identifies items that are hidden, and the <td> tag identifies items that are displayed in the table.

☐

The <th> tag bolds a table data item, and the <td> tag does not.

☐

The <th> tag can only be used to hold text in a table cell, whereas the <td> tag can be used hold many different types of things (text, images, links, lists, etc.) in a table cell.

☐

The <th> tag displays the data item using Helvetica font, and the <td> tag displays the data item using a Courier font.

1 point

6. What is the difference between the CSS "id=" and "class=" in an HTML tag?

☐

The "class=something" can be used to style one HTML element, whereas "id=something" could be used to style multiple elements.

☐

The "id=something" can be used to style one HTML element, whereas the "class=something" could be used to style multiple elements.

☐

They both work the same way.

☐

When using "id=", it is also required to include "class=". The "id=" must come first.

1 point

7. If the blue part of a RGB value were set to 0, how many color choices would you still have available by changing the other components of the RGB value?

☐

65,536

☐

256

☐

2

☐

512

1 point

8. Which of the following are valid hexadecimal digits? (Check all that apply.)

☐

3

☐

C

☐

-2

☐

L

1 point

9. The RGB color corresponding to (222,184,135) also has the name BurlyWood. Is the following statement true or false? Any RGB value has a name you can use instead of numbers.

☐

True

☐

False

1 point

10. Which of the following are valid RGB colors on a computer? (Each option below is a collection of three values for red, green and blue, respectively. Check all that apply.)

☐

(0, 0, 0)

☐

(8, 108, 208)

☐

(3, 30, 300)

☐

(-50, 150, 50)

☐

(60, 85)

