1. Which two elements should be added to the `html` element to make the structure of an HTML document?

1 / 1 point

```
1   <!DOCTYPE html>
2   <html>
3   </html>
```

☑ `<head>`

✓ **Correct**
That's correct! The `head` element is added to the `html` element.

☑ `<body>`

✓ **Correct**
That's correct! The `body` element is added to the `html` element.

☐ `<div>`

☐ `<p>`

2. When using the anchor tag `<a>`, which attribute determines where the hyperlink links to?

1 / 1 point

○ src

⦿ href

○ link

✓ **Correct**
That's correct! The href attribute specifies where the hyperlink links to. `<a href="index.html">Link</a>`

3. When adding an image to a web page, which of the following is the correct HTML tag?

1 / 1 point

⦿ `<img>`

○ `<link>`

○ `<image>`

✓ **Correct**
That's correct. The `img` tag adds an image to a web page.
`<img src="image.jpg">`

4. How many **columns** exist on the following HTML table?

1 / 1 point

```
1   <table>
2       <tr>
3           <td>Falafel</td>
4           <td>$10.00</td>
5       </tr>
6       <tr>
7           <td>Pasta Salad</td>
8           <td>$12.00</td>
9       </tr>
10      <tr>
11          <td>Dessert</td>
12          <td>$8.00</td>
13      </tr>
14  </table>
```

○ 1 column

◉ 2 columns

○ 3 columns

✓ **Correct**
That's correct. There are 2 columns and 3 rows in this HTML table.

5. When an HTML form is submitted to a web server, which HTTP methods can be used? Select all that apply.

1 / 1 point

☑ GET

✓ **Correct**
That's correct. A GET method can be used for the form submission. `<form method="get">`

☐ DELETE

☑ POST

✓ **Correct**
That's correct. A POST method can be used for the form submission. `<form method="post">`

☐ PUT

6. For the following HTML code, which CSS selectors can be used to select the **h1** element? Select all that apply.

```
1    <h1 id="title">Welcome</h1>
```

☑ Element Selector

> ✓ **Correct**
> That's correct. The element selector can be used to select the **h1** element based on its **h1** tag.
>
> ```
> 1    h1 {
> 2
> 3    }
> ```

☑ ID selector

> ✓ **Correct**
> That's correct. The ID selector can be used to select the **h1** element based on its ID attribute.
>
> ```
> 1    #title {
> 2
> 3    }
> ```

☐ Class Selector

☐ Descendant Selector

7. In the following CSS code, what is the `color:` part known as?

```
1    h1 {
2        color: purple;
3    }
```

◉ CSS Property

○ CSS Selector

○ CSS Rule

○ CSS Attribute

> ✓ **Correct**
> That's correct. The CSS properties are defined inside the curly brackets in a CSS rule.

8. Based on the following CSS, what will be the margin-box width for `div` elements?

1 / 1 point

```
1   div {
2       width: 10px;
3       padding-left: 5px;
4       padding-right: 5px;
5       margin-left: 5px;
6       margin-right: 5px;
7   }
```

○ 10 pixels

○ 20 pixels

◉ 30 pixels

○ 40 pixels

⊘ **Correct**

That's correct. The margin-box width = content width + padding width + border width + margin width. In this scenario, the margin-box width is 30 pixels.

9. True or false. In document flow, block-level elements always start on a new line.

1 / 1 point

◉ True

○ False

⊘ **Correct**

That's correct. Block-level elements always start on a new line.

10. Based on the following CSS code, how will the text be aligned for the `p` element?

1 / 1 point

```
1   p {
2       text-align: justify;
3   }
```

◉ The text will be spread out so that every line of the text has the same width within the `p` element.

○ The text will be aligned to the left of the `p` element.

○ The text will be centered inside the `p` element.

○ The text will be aligned to the right of the `p` element.

⊘ **Correct**

That's correct. The `justify` value will spread out the text within the p element so that every line has the same width.