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>
```

☑ **<body>**

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

☐ **<p>**

☐ **<div>**

☑ **<head>**

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

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

1 / 1 point

- ◉ href
- ○ src
- ○ 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

- ○ <link>
- ○ <image>
- ◉ <img>

> ✓ **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.

- ☐ DELETE

- ☑ GET

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

- ☑ 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 Rule

○ CSS Selector

○ CSS Attribute

◉ CSS Property

✓ **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?

```css
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.

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

◯ The text will be aligned to the right of the **p** element.

◯ The text will be centered inside the **p** element.

◯ The text will be aligned to the left of the **p** element.

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