Module Quiz: Introduction to HTML and CSS

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

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

☑ `<body>`

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

☐ `<p>`

☐ `<div>`

☑ `<head>`

✓ **Correto**
   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 ponto**

◉ href

○ link

○ src

✓ **Correto**
   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 ponto**

◉ <img>

○ <link>

○ <image>

✓ **Correto**
   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 ponto**

```
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

Correto

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

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

1 / 1 ponto

☑ POST

Correto

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

☑ GET

Correto

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

☐ PUT

☐ DELETE

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

1 / 1 ponto

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

☑ Element Selector

Correto

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

Correto

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

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

1 / 1 ponto

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

○ CSS Rule

◉ CSS Property

○ CSS Attribute

○ CSS Selector

✓ **Correto**
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 ponto

```
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

✓ **Correto**
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 ponto

◉ True

○ False

✓ **Correto**
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 ponto

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

○ 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.

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

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

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