

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.

☒ `<head>`

✔ **Correct**

That's correct! The `head` 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

☐ link

☒ href

☐ src

✔ **Correct**

That's correct! The href attribute specifies where the hyperlink links to. `<a`

`href="index.html">Link`

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

1 / 1 point

☐ `<link>`

☐ `<image>`

☒ ``

✔ **Correct**

That's correct. The `img` tag adds an image to a web page.

``

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

1 / 1 point

```
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

- ☐ DELETE
- ☒ POST

✓ **Correct**

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

- ☐ PUT
- ☒ GET

✓ **Correct**

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

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

1 / 1 point

```
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 / 1 point

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

☒ CSS Property

☐ CSS Selector

☐ CSS Attribute

☐ CSS Rule

☒ 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 aligned to the right 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 centered inside the `p` element.
- ☐ The text will be aligned to the left 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.