

1. In the following code, the `type` attribute can be omitted.

1 / 1 punto

```
1
2     <script type="text/javascript">
3         //Comment
4     </script>
5
```

☒ true

☐ false

☒ **Correcto**

That's correct! `type="text/javascript"` is the implicit value of the `script` tag when it is omitted.

2. What does the `document` variable return in JavaScript?

1 / 1 punto

```
1
2     console.log(document);
3
```

☐ The entire body tag of the webpage in the browser's memory, as a JavaScript object.

☒ The entire webpage in the browser's memory, as a JavaScript object.

☐ The HTML code of the downloaded webpage, as a JavaScript string.

☒ **Correcto**

That's correct! The `document` object holds the entire structure of the active webpage in the browser's memory.

3. What does the following function return?

1 / 1 punto

```
1
2     getElementById('main-heading')
3
```

☐ It doesn't return anything.

- ☐ All elements that have the `class` attribute with a value `main-heading`
- ☒ The first element that has the `id` attribute with a value `main-heading`
- ☐ The last element that has the `id` attribute with a value `main-heading`

✓ **Correcto**

That's correct! The first element with the attribute `id="main-header"` is returned.

4. After the following code is run, what will happen when the user clicks on a `p` element in the browser?

1 / 1 punto

```
1
2     document.querySelector('h1').addEventListener('click',
3         function() {
4             console.log('clicked');
5         });
6
```

- ☐ 'clicked' is printed to the console log.
- ☒ Nothing.

✓ **Correcto**

That's correct! The click event listener is registered on `h1` elements.

5. What will be printed when the following code runs?

1 / 1 punto

```
1
2     var result = {
3         value: 7
4     };
5     console.log(JSON.stringify(result));
6
```

- ☐ `{}`
- ☐ `{value: 7}`
- ☒ `{"value": 7}`

✓ **Correcto**

That's correct! `JSON.stringify` will turn the object into a string representation. The property name is wrapped in double quotes in the representation.