

1. You are including a blog post on your web page. You decide to place the content inside an `<article>` tag. What are the advantages of using an `<article>` tag instead of a `<div>` tag in the scenario? Select all that apply.

0 / 1 punto

☒ It allows the browser to render the element faster.

☒ **Esto no debería estar seleccionado**

Not quite. Please review Semantic and meta tags in lesson 2

☒ It allows search engines to better rank your pages.

☒ **Correcto**

That's correct. Using semantic tags helps search engines understand the content of your web page better.

☒ It better describes the meaning of the element to accessibility software

☒ **Correcto**

That's correct. Semantic tags help accessibility software understand the meaning of the HTML document.

2. What are the tags that define the basic structure of an HTML page and which order is semantically correct?

1 / 1 punto

☒ `<header>`, `<main>`, `<footer>`

☐ `<header>`, `<details>`, `<footer>`

☐ `<h1>`, `<body>`, `<footer>`

☐ `<header>`, `<body>`, `<main>`

☒ **Correcto**

Correct! These are the correct tags and order.

3. Which of the following meta tags are recommended for modern web pages? Select all that apply.

1 / 1 punto

☐ Keywords

☒ Viewport

✓ **Correcto**

That's correct! The viewport meta tag helps inform mobile devices how the web page's viewport should display on the device.

☒ Description

✓ **Correcto**

That's correct! Description is often used by search engines to display a summary of the web page.

☒ Author

✓ **Correcto**

That's correct! The author meta tag informs search engines of who created the web page.

4. Your web page's web address is appearing incorrectly on social media platforms. Which of the following Open Graph Protocol tags should be added to your web page to fix this?

1 / 1 punto

☐ Title

☒ URL

☐ Description

☒ **Correcto**

That's correct! The URL OGP meta tag will define the permanent web address of the web page.

5. You are tasked with building a login form for a website. The project manager has asked what type of validation you recommend implementing for both security and a good user experience: client-side validation or server-side validation. Which do you recommend?

1 / 1 punto

☐ Recommend only server-side validation

☒ Recommend both client-side and server-side validation

☐ Recommend only client-side validation

☒ **Correcto**

That's correct. Using both helps provide both good user experience and ensure security and integrity of data.

6. You've added a form element to your HTML document and set the value of the method attribute to POST. What is the other valid HTTP method for form submission?

1 / 1 punto

☒ GET

☐ DELETE

☐ PUT

☒ **Correcto**

That's correct! GET is the default HTTP method when the form attribute is not specified. It can be explicitly specified using the method attribute, for example: `method="get"`.

7. Your web browser is currently at the URL <https://meta.com/hello>

1 / 1 punto

What address will the following form submit to?

```
<form action="/login">
```

- ☐ <https://meta.com/>
- ☒ <https://meta.com/login>
- ☐ <https://meta.com/hello>
- ☐ <https://meta.com/hello/login>

✓ **Correcto**

That's correct! The absolute path will be combined with the domain of the website.

8. You are creating a landing page for a local business that includes a video player. The specification is that the video automatically plays, can't be paused and it loops. What are the correct statements for this implementation? Select all that apply.

1 / 1 punto

☒ Set several source elements with distinct types

✓ **Correcto**

Correct! This allows the browser to pick the video format that it supports.

☐ Setting the controls attribute

☒ Setting the autoplay attribute

☒ **Correcto**

Correct! The video will automatically start playing as soon as possible.

☒ Setting the loop attribute

☒ **Correcto**

Correct! The video will automatically start over again upon reaching the end.

9. Which of the below statements are best practices when adding iframes to your pages? Select all that apply.

0 / 1 punto

☐ Add a title attribute

☒ Use the sandbox attribute to define which privileges are granted to the iframe

☒ **Correcto**

Correct! This enables you to tailor the needed permissions for the iframe and avoid unexpected behavior.

☒ Skip the allow attribute

☒ **Esto no debería estar seleccionado**

Not quite. Please review the Media Elements lesson.

☒ Use the lazy loading attribute

☒ **Correcto**

Correct! This prevents your iframes from slowing down your pages.

10. Which of the following are possible using the canvas HTML element?

1 / 1 punto

☐ Manipulating HTML elements

☒ 3D graphics rendering

✓ **Correcto**

That's correct! Canvas supports 3D graphics rendering.

☒ 2D graphics rendering

✓ **Correcto**

That's correct! Canvas supports 2D graphics rendering.