

1. Why is important to choose the correct semantic tags when building your web pages? Select all that apply.

1 / 1 punto

☒ It allows search engines to better rank your pages.

☒ **Correcto**

Correct! Search engines crawl your pages and can understand the structure of your pages better than by simply using <div> tags.

☐ It improves the styling of your pages.

☒ It helps accessibility software for people who are visually impaired.

☒ **Correcto**

Correct! Accessibility software rely on correct semantics to guide users through web pages with accuracy.

☐ It allows the browser to render your pages faster.

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

0 / 1 punto

☐ <h1>, <body>, <footer>

☐ <header>, <main>, <footer>

☐ <header>, <details>, <footer>

☒ <header>, <body>, <main>

☒ **Incorrecto**

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

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

1 / 1 punto

☒ Author

☒ **Correcto**

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

☒ 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.

☐ Keywords

4. What are the benefits of using the Open Graph Protocol? Select all that apply.

1 / 1 punto

☒ Allows developers to inform social media platforms what type of content is being linked for a given URL.

☒ **Correcto**

That's correct! The meta tags allow developers to specify the type of content being linked to, such as a web page, a video, a music file and so on.

- ☒ Provides social media platforms with the correct information for your page.

☒ **Correcto**

That's correct! The Open Graph Protocol meta tags help social media platforms understand the content of your web page.

- ☒ Allows developers to set a preview image to display on social media platforms.

☒ **Correcto**

That's correct! The meta tags allow developers to specify the preview image for the web page to be displayed on social media platforms.

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 client-side validation
- ☒ Recommend both client-side and server-side validation
- ☐ Recommend only server-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
- ☐ PUT
- ☐ DELETE

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

✓ **Correcto**

That's correct! The relative path will be appended to the current URL.

8. You are creating a landing page for a local business that includes a audio player. The specification is that the audio automatically plays and can be paused. What are the correct statements for this implementation? Select

1 / 1 punto

all that apply.

☒ Setting the controls attribute

☒ **Correcto**

Correct! The controls attribute will allow the user to pause the audio.

☐ Setting the loop attribute

☒ Set several source elements with distinct types

☒ **Correcto**

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

☒ Setting the autoplay attribute

☒ **Correcto**

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

9. You've been asked to embed another web page within your web page using an iframe. Which of the following tasks should be done to maintain security?

0 / 1 punto

☒ Apply the allow attribute to the iframe

☒ **Correcto**

That's correct! The allow attribute will limit the web browser features that the iframe can access.

☐ Validate that the web page is a trusted source

☒ Apply sandboxing to the iframe

☒ **Correcto**

That's correct! Sandboxing will limit the capabilities of the iframe.

No seleccionaste todas las respuestas correctas

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

1 / 1 punto

☒ 2D graphics rendering



Correcto

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

☒ 3D graphics rendering



Correcto

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

☐ Manipulating HTML elements