

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

0 / 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 allows the browser to render your pages faster.



Esto no debería estar seleccionado

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



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.

2. Which tag is most suited to describe the navigation menu of your web page?

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<div>



<nav>



<main>



Correcto

That's correct! The nav element is most suited to describe the navigation section of your HTML document.

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

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☒ 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



Author



Correcto

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

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

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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.

- ☒ 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.

5. What is the benefit of adding the required attribute to an input element?

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- ☒ It will ensure that the user provides a value to the form field.
- ☐ It will ensure that the form data submitted is valid.
- ☐ It will ensure that the form data is sent securely.

☒ **Correcto**

That's correct! The web browser will ensure that the user has provided a value when the form is submitted.

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?

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- ☒ 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>

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What address will the following form submit to?

`<form action="login">`

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

**Incorrecto**

Not quite. Not quite. Review form submission in lesson 3.

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

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all that apply.

☐ Setting the loop attribute

☒ Setting the controls attribute



Correcto

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



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?

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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.



Apply sandboxing to the iframe



Correcto

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

☐ Validate that the web page is a trusted source

No seleccionaste todas las respuestas correctas

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

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☒ 3D graphics rendering



Correcto

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

☒ 2D graphics rendering



Correcto

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

☐ Manipulating HTML elements