

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

1 / 1 punto

☒ 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.

☐ It improves the styling of your pages.

☒ 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.

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

0 / 1 punto

☐ <header>, <details>, <footer>

☐ <h1>, <body>, <footer>

☒ <header>, <body>, <main>

☐ <header>, <main>, <footer>



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

☒ Viewport

☒ **Correcto**

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

☒ Author

☒ **Correcto**

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

☐ Keywords

☒ Description

☒ **Correcto**

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

☒ URL

☐ Description

☐ Title

☒ **Correcto**

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

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

1 / 1 punto

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

✓ **Correcto**

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

6. Which of the following HTTP methods can be used to submit a HTML form? Select all that apply.

0 / 1 punto

- ☐ DELETE
- ☐ PUT
- ☒ GET

✓ **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"`.

☐ POST

No seleccionaste todas las respuestas correctas

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/login>
- ☐ <https://meta.com/hello>

✓ **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 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.

0 / 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 autoplay attribute

✓ **Correcto**

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

☒ Setting the controls attribute

✗ **Esto no debería estar seleccionado**

Not quite. Please review media elements in lesson 4.

☐ Setting the loop attribute

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

☐ 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.

☒ 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.

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