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

    0 / 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 improves the styling of your pages.

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

☐ It allows the browser to render your pages faster.

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

    1 / 1 punto

○ <main>

◉ <nav>

○ <div>

    ⊘ **Correcto**

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

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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.

☐ Keywords

☑ Description

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

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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

○ Title

○ Description

✓ **Correcto**

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

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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.

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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 URLhttps://meta.com/hello   **0 / 1 punto**

What address will the following form submit to?

<form action="/login">

○ https://meta.com/hello/login

○ https://meta.com/login

⦿ https://meta.com/hello

○ https://meta.com/

ⓧ **Incorrecto**
    Not quite. Not quite. Review the video, Form submission, in Lesson 3.

8. You are creating a landing page for a local business that includes a audio   **1 / 1 punto**
    player. The specification is that the audio automatically plays and can be
    paused. What are the correct statements for this implementation? Select
    all that apply.

☑ Setting the autoplay attribute

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

☐ 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 controls attribute

⊘ **Correcto**

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

9. Which of the below statements are best practices when adding iframes to your pages? Select all that apply.   **0 / 1 punto**

☑ 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.

☐ Add a title attribute

☑ Use the lazy loading attribute

⊘ **Correcto**

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

☐ Skip the allow attribute

No seleccionaste todas las respuestas correctas

10. What are the main advantages of using the canvas element to draw   **0 / 1 punto**
content on your pages? Select all that apply.

☑ It's well suited for graphic intensive games.

⊘ **Correcto**
Correct, the canvas eleement is optimized for highly interactive 2D
and 3D rendering.

☑ It provides a good experience for rendering HTML elements.

⊗ **Esto no debería estar seleccionado**
Not quite. Please review media elements in lesson 4.

☐ It requires less code than HTML sectional tags

☑ It's better for thousands of objects and precise manipulation

⊘ **Correcto**
Correct! HTML sectional tags are not suited for that purpose and do
not scale that well.