

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.

1 / 1 point

- ☐ It allows the browser to render the element faster.
- ☒ It better describes the meaning of the element to accessibility software

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

- ☒ It allows search engines to better rank your pages.

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

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

1 / 1 point

- ☐ `<main>`
- ☐ `<div>`
- ☒ `<nav>`

✓ Correct  
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.

1 / 1 point

- ☒ Author

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

- ☒ Viewport

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

- ☐ Keywords
- ☒ Description

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

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

1 / 1 point

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

✓ Correct  
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.

✓ Correct  
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.

✓ Correct  
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 point

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



Correct

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

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

1 / 1 point



POST



Correct

That's correct! POST can be used by explicitly specifying it, using the method attribute, for example: `method="post"`.

DELETE



PUT



GET



Correct

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 point

What address will the following form submit to?

`<form action="login">`<https://meta.com/hello><https://meta.com/login><https://meta.com/><https://meta.com/hello/login>

Correct

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 all that apply.

0 / 1 point



Setting the controls attribute



Correct

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



Setting the loop attribute



Setting the autoplay attribute



Correct

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



Set several source elements with distinct types

You didn't select all the correct answers

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

0 / 1 point



Skip the allow attribute



Use the lazy loading attribute



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



Correct

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



Add a title attribute



Correct

Correct! It gives accessibility software more context for what the iframe is about.

You didn't select all the correct answers

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

0 / 1 point

- ☐ Manipulating HTML elements
- ☐ 3D graphics rendering
- ☒ 2D graphics rendering

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

You didn't select all the correct answers