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50m

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item

1. 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.

0 / 1 point

☒ It allows the browser to render the element faster.

☒ **This should not be selected**
Not quite. Please review Semantic and meta tags in lesson 2

☐ It better describes the meaning of the element to accessibility software

☒ 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

☐ `<div>`

☐ `<main>`

☒ `<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.

☒ Description

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

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

0 / 1 point

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

☒ 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.

You didn't select all the correct answers

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

1 / 1 point

- ☒ 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.



Correct

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.

1 / 1 point

☒ POST



Correct

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

☐ 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"`.

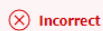
7. Your web browser is currently at the URL <https://meta.com/hello>

0 / 1 point

What address will the following form submit to?

`<form action="/login">`

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



Incorrect

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

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 point

☐ Setting the loop attribute

☒ Set several source elements with distinct types



Correct

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

☒ Setting the autoplay attribute



Correct

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

☒ Setting the controls attribute



This should not be selected

Not quite. Please review media elements in lesson 4.

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 point

☐ Apply the allow attribute to the iframe

☒ Apply the allow attribute to the iframe

☒ Apply sandboxing to the iframe

☒ **Correct**

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

☒ Validate that the web page is a trusted source

☒ **Correct**

That's correct! You should not embed sources which you do not trust.

You didn't select all the correct answers

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

0 / 1 point

☐ It provides a good experience for rendering HTML elements.

☒ It requires less code than HTML sectional tags

☒ **This should not be selected**

Not quite. Please review media elements in lesson 4.

☒ It's well suited for graphic intensive games.

☒ **Correct**

Correct, the canvas element is optimized for highly interactive 2D and 3D rendering.

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

☒ **Correct**

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