

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.
- ☒ 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.

You didn't select all the correct answers

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

1 / 1 point

- ☐ `<header>`, `<details>`, `<footer>`
- ☐ `<header>`, `<body>`, `<main>`
- ☐ `<h1>`, `<body>`, `<footer>`
- ☒ `<header>`, `<main>`, `<footer>`

✓ Correct
Correct! These are the correct tags and order.

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

1 / 1 point

- ☐ Keywords
- ☒ Description

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

- ☒ 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.

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 point

- ☒ URL
- ☐ Title
- ☐ Description

✓ Correct
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 point

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

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

Correct

That's correct! The absolute path will be combined with the domain of the website.

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 controls attribute



This should not be selected

Not quite. Please review media elements in lesson 4.



Setting the autoplay attribute



Correct

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



Set several source elements with distinct types



Setting the loop attribute



Correct

Correct! The video will automatically start over again upon reaching the end.

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

1 / 1 point



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.



Skip the allow attribute



Add a title attribute



Correct

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



Use the lazy loading attribute



Correct

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

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's well suited for graphic intensive games.



Correct

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



It provides a good experience for rendering HTML elements.



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.
- ☒ It requires less code than HTML sectional tags
- ☐ This should not be selected
Not quite. Please review media elements in lesson 4.