# Module quiz: HTML deep dive

Question 1

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

1 / 1 point



It improves the styling of your pages.



It helps accessibility software for people who are visually impaired.

Correct

Correct! Accessibility software rely on correct semantics to guide users through web pages with accuracy.



It allows search engines to better rank your pages.

Correct

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.**

Question 2

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

1 / 1 point



<header>, <main>, <footer>



<header>, <body>, <main>



<header>, <details>, <footer>



<h1>, <body>, <footer>

Correct

Correct! These are the correct tags and order.

**3.**

Question 3

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

1 / 1 point



Viewport

Correct

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



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.



Keywords

**4.**

Question 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



Title



Description



URL

Correct

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

**5.**

Question 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 is sent securely.



It will ensure that the form data submitted is valid.

Correct

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

**6.**

Question 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



PUT



DELETE



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.**

Question 7

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

What address will the following form submit to?

<form action="login">

1 / 1 point



https://meta.com/hello/login



https://meta.com/login



https://meta.com/



https://meta.com/hello

Correct

That's correct! The relative path will be appended to the current URL.

**8.**

Question 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.

1 / 1 point



Setting the loop attribute



Setting the autoplay attribute

Correct

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



Setting the controls attribute

Correct

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



Set several source elements with distinct types

Correct

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

**9.**

Question 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?

1 / 1 point



Apply the allow attribute to the iframe

Correct

That's correct! The allow attribute will limit the web browser features that the iframe can access.



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.

**10.**

Question 10

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

1 / 1 point



3D graphics rendering

Correct

That's correct! Canvas supports 3D graphics rendering.



Manipulating HTML elements



2D graphics rendering

Correct

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