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**Module quiz: HTML deep dive**

Quiz30 minutes • 30 min

**Submit your assignment**

Due September 3, 11:59 PM PDTSep 3, 11:59 PM PDT

Attempts 3 every 8 hours

**Receive grade**

To Pass 80% or higher

**Your grade**

70%

We keep your highest score

**Module quiz: HTML deep dive**

Graded Quiz. • 30 min

 DueSep 3, 11:59 PM PDT

**Try again once you are ready**

Grade received 70%

Latest Submission Grade 70%

To pass 80% or higher

**1.**

Question 1

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

0 / 1 point



It allows the browser to render your pages faster.

This should not be selected

Not quite. Please review Semantic and meta tags in lesson 2.



It improves the styling of your pages.



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 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.

**2.**

Question 2

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

1 / 1 point



<nav>



<div>



<main>

Correct

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

**3.**

Question 3

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

0 / 1 point



Keywords

This should not be selected

Not quite. Please review semantic and meta tags in lesson 2.



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.

**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



Description



Title



URL

Correct

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

**5.**

Question 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 only client-side validation



Recommend both client-side and server-side validation

Correct

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

**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



GET



DELETE

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/hello



https://meta.com/

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 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.

1 / 1 point



Setting the loop attribute

Correct

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



Setting the controls attribute



Setting the autoplay attribute

Correct

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



Set several source elements with distinct types

Correct

Correct! This allows the browser to pick the video 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?

0 / 1 point



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



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.

You didn’t select all the correct answers

**10.**

Question 10

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

1 / 1 point



2D graphics rendering

Correct

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



Manipulating HTML elements



3D graphics rendering

Correct

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

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# Module quiz: HTML deep dive

Quiz30 minutes • 30 min

### Submit your assignment

Due September 3, 11:59 PM PDTSep 3, 11:59 PM PDT

Attempts 3 every 8 hours

### Receive grade

To Pass 80% or higher

### Your grade

80%

We keep your highest score

# Module quiz: HTML deep dive

Graded Quiz. • 30 min

 DueSep 3, 11:59 PM PDT

## Congratulations! You passed!

Grade received 80%

Latest Submission Grade 80%

To pass 80% or higher

## You reached new skill levels

### Web Development

Your score:

184(

44

)

Category: Intermediate

Intermediate

Well done! At an intermediate level, you have a solid understanding of the material and are able to pass intermediate content. You can apply key concepts on most tasks.

### HTML and CSS

Your score:

68(

36

)

Category: Beginner

Beginner

Keep going! At a beginner level, you have a working knowledge and are able to pass beginner content. You have limited experience applying it.

### 1.

Question 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.

1 / 1 point



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.



It allows the browser to render the element 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>, <body>, <main>



<h1>, <body>, <footer>



<header>, <details>, <footer>



<header>, <main>, <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



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.

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?

0 / 1 point



Description



URL



Title

Incorrect

Not quite. Please review semantic and meta tags in lesson 2.

### 5.

Question 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 form data is sent securely.



It will ensure that the user provides a value to the form field.

Correct

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

### 6.

Question 6

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

1 / 1 point



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".



DELETE



POST

Correct

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



PUT

### 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">

0 / 1 point



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.

Question 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.

1 / 1 point



Setting the controls attribute



Setting the loop attribute

Correct

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



Setting the autoplay attribute

Correct

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



Set several source elements with distinct types

Correct

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

### 9.

Question 9

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

1 / 1 point



Use the lazy loading attribute

Correct

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



Add a title attribute

Correct

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



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

### 10.

Question 10

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

1 / 1 point



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



It’s well suited for graphic intensive games.

Correct

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



It provides a good experience for rendering HTML elements.