

HTML5 and CSS3 Fundamentals




HTML5 and CSS3 Fundamentals - Quiz Review

Your Score: 70.00% | Quiz Completed Date: 2022-02-16 11:59:22

 What does HTML stand for?


Correct Answer	Your Answer
	<input type="radio"/> Hypertext Marking Language
	<input type="radio"/> Hypertest Making Language
<input checked="" type="checkbox"/>	<input checked="" type="radio"/> Hypertext Markup Language
	<input type="radio"/> Hypertext Masking Languages

 What is the server name in the following URL: http://www.thistest.com?

Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input type="radio"/> www
	<input type="radio"/> com
	<input type="radio"/> http
	<input checked="" type="radio"/> None of the above

 What does CSS stand for?

Correct Answer	Your Answer
	<input type="radio"/> Cascading Styling Styles
<input checked="" type="checkbox"/>	<input checked="" type="radio"/> Cascading Style Sheets
	<input type="radio"/> Cascaded Styling Sheets
	<input type="radio"/> Cascaded Style Sheeting

 Of the four protolols listed, what three are most used by developers?

Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> FTP
<input checked="" type="checkbox"/>	<input type="checkbox"/> SMTP
	<input checked="" type="checkbox"/> URL
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> HTTP

 What does XML stand for?

Correct Answer	Your Answer

- ☒

Xtension Marker List
- ☒

Extensible Markup Language
- ☐

Exceptional Marking Language
- ☐

Extra Markup List

?

What is the first line coded in an HTML5 document?

- Correct Answer

☒
- Your Answer

☒

<!doctype html>
- ☐

<document html>
- ☐

<!doctype http>
- ☐

<!documented html>

?

HTML element tags are used to do what?

- Correct Answer

☒
- Your Answer

☒

Manipulate the objects inside the tags
- ☐

Separate the webpage from other webpages
- ☐

Used as placeholders for developers
- ☐

None of the above

?

Check all the elements that can be inside the <head></head> tags.

- Correct Answer

☒

☐

<html>
- ☒

☒

<meta>
- ☒

☒

<link>
- ☒

☒

<title>

?

A <footer></footer> tag is required for the webpage to render.

- Correct Answer

☐
- Your Answer

☒

True
- ☒

☐

False

?

Self-contained tags use a closing tag.

- Correct Answer

☐
- Your Answer

☐

True
- ☒

☒

False



Of the closing tags listed, which two are not valid.

Correct Answer	Your Answer
----------------	-------------

✓	✓	</br>
---	---	-------

✓	✓	</hr>
---	---	-------

</body>

</head>



Which header element will make the text the largest?

Correct Answer	Your Answer
----------------	-------------

		<h1><?h>
--	--	----------

✓	✓	<h1></h1>
---	---	-----------

<h6></h6>

None of the above



How many header elements are valid in HTML5?

Correct Answer	Your Answer
----------------	-------------

2

4

✓	✓	6
---	---	---

8



What tag(s) is used to group sentences together?

Correct Answer	Your Answer
----------------	-------------

<para></para>

<group></group>

<inside></inside>

✓	✓	<p></p>
---	---	---------



Break tags (also called line breaks) are used to create a space between...

Correct Answer	Your Answer
----------------	-------------

	✗	words
--	---	-------

✓	✓	sentences
---	---	-----------

✓	✓	paragraphs
---	---	------------

✓	✓	elements
---	---	----------

The blockquote element is designed to set apart quoted text.



Correct Answer



Your Answer



True

False



What does the # in a CSS represent?

Correct Answer



Your Answer



An id that is used only once.

An id that can be used only once per webpage.

This is the class descriptor.

It is the descendant property.



What punctuation is used to hold the declaration property and the declaration value?

Correct Answer



Your Answer



Paranthesis ()

Double Quotes " "

Brackets []

Braces { }



Which declaration statement is used to manipulate text-color?

Correct Answer



Your Answer



{color: #ffffff;}

{color; #ffffff;}

(tcolor="#ffffff")

None of the above



What is the acronym name of the group that oversees and recommends the standards used for web development?

Correct Answer



Your Answer



WC3

WCC

W3C



3CW



What are Phase Elements?



Correct Answer

Your Answer

- | | |
|---|--|
|  | They give objects a phase-like appearance. |
|  | They are used to enhance a word or phrase to show its importance within content. |
| | It's used to breakdown the development process in segments. |
| | It's a webpage element that gives text more height. |





The CSS selector is the element within the webpage that gets styled.

- | | |
|---|---|
| Correct Answer | Your Answer |
|  | True |
| |  False |





What are the differences between an ordered and unordered list?

- | | |
|---|---|
| Correct Answer | Your Answer |
| | Order lists always come first in the webpage. |
| | Unordered lists are the lists that always has underlines. |
|  |  The ordered list uses numerals, letter of the alphabet, and Roman Numerals. |
| | Ordered lists go from top to bottom and unordered lists go from bottom to top. |





What are good uses for the Description List element?

- | | |
|---|--|
| Correct Answer | Your Answer |
|  |  Can be used to show a word or phrase and provide the description without using <div> tags. |
| | They are used to described the various locations of certain content inside the webpage. |
| | Developers use these lists to keep track of the changes they make to a webpage. |
| | They are the sitemap listings of the websited and are hidden from view. |



What symbol tells the browser that this is a special charater?

- | | |
|---|---|
| Correct Answer | Your Answer |
|  |  The ampersand & |
| | The question mark ? |
| | The caret ^ |
| | The dollar sign \$ |



What element is used generically to create a blocked section of a webpage?

- | | |
|---|---|
| Correct Answer | Your Answer |
| | <divide></divide> |
|  |  <div></div> |
| | <blocked></blocked> |

None of the above



What does HTTP stand for?

Correct Answer Your Answer

- HyperText Transmit Protocol
- HyperTexting Transfer Protocol
- ☒ HyperText Transfer Protocol
- Hypertrans Text Protocol



Adding blank spaces between words or phrases is an important aspect of webpage development. What is the special character code for a blank space?

Correct Answer Your Answer

- ☒
- &space;
- &#bs;
- None of the above



Inline styles override all other styles used in the webpage.

Correct Answer Your Answer

- ☒ True
- False



What tag(s) is used to connect to an external style sheet?

Correct Answer Your Answer

- ☒ <link>
- <get>
- <retrieve>
- <meta>



What property is used to create a declaration regarding the font typeface?


Correct Answer Your Answer

- face-type
- font-type
- ☒ font-family
- font-size



The article element is new to HTML5.


Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TRUE
	FALSE

 Which image type(s) can have transparency values?

Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	.gif
	.jpg
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	.png
	.jpeg

 What property is used to add additonal space between the content and the border?

Correct Answer	Your Answer
	cushion property
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	padding property
	space property
	None of the above

 What is the image called that is displayed on a browser tab?

Correct Answer	Your Answer
	company logo
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	favicon
	tab image
	.bmp

 All webpages require a body <body> tag.

Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	True
	False

 A <section> element can contain a <body> tag.

Correct Answer	Your Answer
	True
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	False

 What is the space called that is between a border and another element or the edge of viewport?

Correct Answer

Your Answer

- padding
- border-padding
- margin
- margin-padding



Images cannot be used as hyperlinks.

Correct Answer

Your Answer

- True
- False



What attribute gives text-only browsers a description of any non-text object?

Correct Answer

Your Answer

- alt
- title
- src
- img



What is used to combine smaller images into a larger image?

Correct Answer

Your Answer

- image combiners
- sprites
- slicer
- mapper



What two methods does a form use to pass variables to the server-side script?

Correct Answer

Your Answer

- send
- get
- retrieve
- post



What is the area that is between an object and its border?

Correct Answer

Your Answer

- cushion
- margin

✓	✓	padding
		float



What property would you code to change the background color of a webpage?

Correct Answer	Your Answer
✓	✓
	background-color
	bg-color
	color-background
	body-background



What type of diagram is used to provide a text-only layout of a website?

Correct Answer	Your Answer
	web map
	web-diagram
✓	✓
	site map
	website navigation



When using unordered lists, which values are valid choices for bullets?

Correct Answer	Your Answer
	✗
	circle
	✗
	square
	none
	lower-roman
✓	
	All the above



Which example is correct for using a submit button in a form?

Correct Answer	Your Answer
	<input type="button" value="Submit">
✓	✓
	<input type="submit" value="Submit">
	<input type="GoTo" value="Submit"
	<input type="get" value="Submit">



When inserting an image into a webpage, what is the correct attribute?

Correct Answer	Your Answer
	srcset=
	image=

		location=
		src=



When creating tables, what element is used to describe or name the table?

Correct Answer	Your Answer
	<caption>
	<table-name>
	<caption-description>
	None of the above



What margin value is best to use for centering a table in the webpage?

Correct Answer	Your Answer
	margin: center;
	margin: middle;
	margin: auto;
	None of the above



When styling a webpage for printing, what is the better measurement used to configure a font size?

Correct Answer	Your Answer
	em
	px
	pt
	All the above.



What is the correct attribute used to alter the space between the cell contents and the cell border?

Correct Answer	Your Answer
	cellspacing
	cellcontent
	contentspace
	cellpadding



What is the outcome of the following code? Enter Name: <input type="text" id="text1" value="">

Correct Answer	Your Answer
	A prompt will appear asking the visitor to enter a name.
	Enter Name will appear followed by a text box.
	A text box will be displayed with Enter Name directly above.

None of the above



You have been asked to change the background color of the services.html page. There are numerous webpages that are linked to 'company.css'. What would be the better practice to change the background color?

Correct Answer



Your Answer



Insert an id attribute in the <body id="backgnd"> tag and add an id selector to company.css with the following code: #backgnd {background-color: #FFEE22;}

Insert an class attribute in the <body id="backgnd"> tag and add an id selector to company.css with the following code: #backgnd {background-color: #FFEE22;}

Edit the webpage and use an embedded style inside the <head> tag with .backgnd="#FFEE22"

Edit the webpage and use an inline style inside the <body> tag with .backgnd="#FFEE22"



You have been asked to update a recently created webpage in which a quote from a local politician is displayed. What would be the best way to show the quoted text versus the rest of the content?

Correct Answer



Your Answer



Use the quote= element with an italicized font style and place the quote in the quote tags. <quote>...quoted text...</quote>



Use the blockquote element and place the quoted text between the blockquote tags. <blockquote>...quoted text...</blockquote>

Insert two line break tags before and after the quoted text and make it italicized.

<style="font-style: em;">...quoted text...</style>

Make the font larger and italicize it. <style="font-size: 14em; font-style: italicized">...quoted text...</style>



What is a way to test how a webpage will look on a mobile device?

Correct Answer



Your Answer



Load the webpage on a mobile device.



Load the webpage on a desktop computer and shrink the browser to the approximate mobile display size.

Neither, because a webpage cannot be tested on a mobile device until the mobile device is updated.

The only place a webpage can be tested is on a desktop browser with a mobile display plugin.



Check all the color elements that can be used to format the color of an element in a modern browser.

Correct Answer



Your Answer



RGB (255, 255, 255)



RGBA (255, 255, 255, .34)



HSLA (360, 50%, 60%, 1.0)



HEXADECIMAL (#FF2266)



DECIMAL (43.234.312.90)



What property is used to alter the size of a background image?

Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> background-size
	<input type="checkbox"/> bg-image-size
	<input type="checkbox"/> background-resize
	<input type="checkbox"/> background-image-resize



Why should we add extra code like 'alt=' or 'title=' or 'longdesc=' ?

Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input type="checkbox"/> It provides a visual text or text-to-speech accessibility for disabled users.
	<input type="checkbox"/> We don't need to add extra code. We only code for traditional browsers.
	<input type="checkbox"/> We add this extra code because if we don't we won't get paid.
	<input checked="" type="checkbox"/> None of the above



A viewport is the area of a webpage that is visible.

Correct Answer	Your Answer
<input checked="" type="checkbox"/>	<input type="checkbox"/> True
	<input checked="" type="checkbox"/> False



When using pseudo-classes for anchor elements, which classes are not valid.

Correct Answer	Your Answer
	<input type="checkbox"/> :link
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ;link
	<input type="checkbox"/> :active
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ;active



Which of the following anchor elements is an absolute link?

Correct Answer	Your Answer
	<input type="checkbox"/> New Site
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> New Site
	<input type="checkbox"/> New Site
	<input type="checkbox"/> New Site



You have three unordered lists. You want the object in each list to display as bold. Which of the following will work more efficiently to configure bold text for the list?

Correct Answer	Your Answer
	<input checked="" type="checkbox"/> Create an id and use it inside the tag for each object to be bold and add the id selector to the css with the value of 'strong'



- Create a class and add it into each
- tag for the object that is to be bold. Add the class selector to the css with the property of font-weight with a value of 'strong'.
- Create a class and insert it into each
- tag for the listed object that is to be bold. Add the class selector to the css with the property of font-style with a value of 'bold'.
- Insert an inline style for each
- needing to be bold with the style of strong.
 -



When configuring a css rule, what are the two components needed?

Correct Answer

Your Answer

- selector and descriptor
- class name and declaration
- property and selector
- selector and declaration



An inline style will not override a global style.

Correct Answer

Your Answer

- True
- False



What css rule(s) will give the best results when centering a webpage in the viewport?

Correct Answer

Your Answer

- margin-center: auto;
- margin-right: auto;
- margin-left: auto;
- center-page: yes;









Different areas of an image can be used as hyperlinks.



Correct Answer



Your Answer



True

False



What are the three shapes used to create hotspots on an image map?

Correct Answer



Your Answer



rect, circle, poly

sqr, round, multiple

rect, round, multi

None of the above



What property would you use if you wanted the background image to scroll with the page?

Correct Answer



Your Answer



background-image-scroll

background-scroll

background-attachment

background-scroll-attachment



During the web development process, who has the overall responsibility to see the project goes according to plan?

Correct Answer



Your Answer



Content Manager

Project Manager

Web Developer

Phase Manager



What method(s) is most used for web development projects?

Correct Answer



Your Answer



SLDC



SDLC



Agile



Phase



When creating a table, what attribute will associate the table cells with the appropriate row and/or column?

Correct Your

Answer	Answer
	row-id
✓	scope
	✗ row-col-cells
	col-id



What elements are needed to successfully create a table? Check all that apply

Correct Answer	Your Answer
✓	✓ <th>
	✗ <table length>
✓	✓ <td>
✓	✓ <tr>



When building a form, what does the "action" attribute do?

Correct Answer	Your Answer
	✗ It tells the form what to do when the submit button is clicked.
✓	It tells the form where the server-side scripting takes place.
	It lets the form know that the submit button was clicked.
	There is no action attribute in a form.



What element is used to creat a box that a user can type in a comment?

Correct Answer	Your Answer
	comment-box
	comment-area
✓	✓ textarea
	scroll-box



What is/are the difference(s) between a select list and a datalist?

Correct Answer	Your Answer
✓	The datalist is a new HTML5 element and will not work in older browsers.
✓	✓ The select requires an option closing tag <option value="">item name</option> whereas a datalist option is self-contained <option value="" label="">.
	✗ The select list requires a form input and the datalist does not.
✓	The datalist uses the label <label> element to associate a list with the input id whereas a select list doesn't require a label.



What are several new HTML5 form controls. Check all that apply.

Correct Answer

Your Answer

E-mail Address Input

URL Input



Datalist Form Control

Calendar Form Control



All the above



What does GIF stand for with regards to graphics?

Correct Answer

Your Answer

Graphical Inter Face



Graphic Interchange Format

Graphic Interface Format

Graphically Intune Format



Which image type is considered to have "lossy compression."

Correct Answer

Your Answer

GIF

PNG



JPG

BMP



What is the purpose of using a wireframe during development?

Correct Answer

Your Answer



It gives a visual representation of what the layout of a webpage will look like when rendered.



It provides a visual layout with labels to show the sections of a webpage during development.

It gives a 3-D model of the webpage and its sections.

It is the part of the webpage that users can see to navigate without using images.



What is a fragment identifier?

Correct Answer

Your Answer



It is a hyperlink that sends the visitor to a specific location in the webpage.

It is a hyperlink that is shortened because it is too long to fit in the address bar.

It is a hyperlink that sends the visitor to the next webpage in the fragment list.

None of the above



Fragment identifiers can direct a visitor to a specific section of a different webpage within the website.

Correct Answer



Your Answer



True

False



It is possible to use CSS3 to embed a custom-made font.

Correct Answer



Your Answer



True

False



When sizing fonts for a webpage, what two measurements work best?

Correct Answer



Your Answer



px and in

pt and px



em and px



em and %



You have created a form and it looks good. Your supervisor wants to separate it from the rest of the webpage. What would be a good configuration to achieve the desired result?

Correct Answer



Your Answer



Use <div> tags with an id or class and add a selector for the id or class and add the border declaration with values to produce a border.

Add a form id and point it to an embedded css that will place borders around the form.



Use the fieldset and legend elements. The fieldset will place a border around the form with the legend (name) as part of the border.

Configure a text-box with input fields using the border-box attribute with a size of 2px.



Color schemes can be the most difficult aspect to web development.

Correct Answer



Your Answer



True



False



What css rule will tell older browsers to display the HTML5 element as a block?

Correct Answer



Your Answer



header, nav, main, section, article, footer {display: all-block;}

header, nav, main, section, article, footer {display: as-block;}



header, nav, main, section, article, footer {display: block;}

header, nav, main, section, article, footer {block-display: all;}



You have created a table that is full of data. You need to separate the rows by color similar to a spreadsheet. What would be the more efficient method?

Correct
Answer



Your
Answer



- Use the CSS3 pseudo-class, :nth-of-type (even or odd) to alternate colors of each row.
- Use an embedded class style with the preferred color and add the class name to each row that needs to have color.
- Both A and B
- Neither A nor B



What input type will allow the user to add a checkmark or remove a checkmark?

Correct
Answer



Your
Answer



- Radio Buttons
- Checkboxes
- Text Boxes
- All the above.



What form method will hide the values that are sent to the server-side script?

Correct
Answer



Your
Answer



- method="get"
- method="hide"
- method="hidden"
- method="post"



You have a website that all of the pages are laid out the same with the same color scheme. However, you want to change the background color of the navigation bar on the contact.html page. How would you best accomplish this task?

Correct
Answer



Your
Answer



- Add an id selector in the external style sheet to change the nav area color and assign the id name of NewNavColor to the <nav> element. #NewNavColor {background-color: #FF00FF;}
- Add an id selector in the embedded style sheet of the page in question to change the nav area color and assign the id name of NewNavColor to the <nav> element. #NewNavColor {background-color: #FF00FF;}
- Add an inline style to change the navigation background color. <nav style="background-color: #FF00FF;">
- All the above.



What two HTML5 elements can be used interchangeably without causing disruption to the normal flow for rendering a webpage?


Correct
Answer





Your
Answer

- Section and Article
- Main and Section


		Section and Divider
		Article and Main



 What does a Media Query do?


Correct Answer	Your Answer	
		Determines the screen orientation.
		Determines screen resolution.
		Determines browser type.
		All the above.



 What is it called when the website is ready to be published for the World Wide Web?

Correct Answer	Your Answer	
		Usability
		Launching
		Accessibility
		None of the above

 What does the term "above the fold" mean?

Correct Answer	Your Answer	
		It is the place that is above the footer of the webpage
		It the area of importance of the webpage that is generally located above the lowest viewport.
		This is the term used to show where the scroll bars begin.
		It is the area of a webpage that is considered ad space.

 Why does the following code fail? {backgroundcolor: #FFFFFF;}

Correct Answer	Your Answer	
		It is correct and should work.
		It needs the rgb color wheel for the right color code.
		The backgroundcolor is missing the dash. {background-color: #FFFFFF;}
		None of the above

 What is it called when a smaller image is hyperlinked to its larger counterpart?

Correct Answer	Your Answer	
		imagelink
		bigimage
		smallimage



thumbnail



What is the purpose of the <figure> and <figcaption> elements?

Correct
Answer

Your
Answer



It gives the css the rules for the image display and the text that describes the image.

It lets the browser combine both the image and the caption into a single area.

The browser will keep the image and the caption together regardless of the viewport.



All the above.



The term "OneWeb" means that webpages should be designed to be viewed equally the same without having to have sites for mobile devices and desktop devices.

Correct
Answer

Your
Answer



True

False



What does DOM stand for?

Correct
Answer

Your
Answer



Document Object Method

Document Object Model

Docuform Objective Model

None of the above



What three jQuery methods can be used to manipulate slideshow images?

Correct
Answer

Your
Answer



Click

Toggle

Slide

All the above.



What is the event handler for the 'click' event?

Correct
Answer

Your
Answer



click me

clickon

onclick

rightclick



What is the element called that usually is in the head of the document and is initiated by an event handler?

Correct Answer

Your Answer

attribute

method

style

Function



The jQuery short symbol is a &.

Correct Answer

Your Answer

True

False



DESCRIPTION/RESOURCES



HISTORY



MY NOTES

Course Information

Total Course Video Hours: 19 Hrs 14 Min
Total Videos: 98

Course Resources



Outline



Course Manual



Course Notes



Practice Files



Flashcards



Scatter



Learn



Speller

Description

HTML5 and CSS3 are some of the most integral and evolving web technologies that enable you to structure content and present it on the web. This course demonstrates how to use advanced HTML5 multimedia features such as video, audio, and animation. Knowledge of these languages will help students create web pages that are easy to read and appealing to users. This course is designed to lay the foundation for mastering these two popular web publishing technologies and also focuses on the new and advanced features of HTML5, covering how to create HTML5 and CSS3 markup that will work well on the widest possible variety of web browsers, mobile devices, and machine readers, such as search engine web crawlers. The course also demonstrates how to use advanced HTML5 multimedia features such as video, audio, and animation.

What will you learn?

In this course the following content will be covered:

- Authoring Content in HTML
- Embedding and Linking Content
- Formatting Content with CSS
- Authoring Complex Content Structures
- Testing and Publishing HTML Content
- Creating HTML5 Content
- Using Advanced Techniques to Select and Apply Styles
- Using Advanced Background and Border TechniquesIncorporating Advanced Text Formats• Adding Animation and Multimedia
- Making HTML Readable and Accessible

