1-26 Final Assessment

Final Score: 100 / 100 Points
Attempts: 2 out of unlimited

Retake Test

Results by category

The following table lists the topic areas tested by this assessment. When applicable, questions are tagged to multiple categories.

Basic-HTML-Document-Structure	3 of 3 Correct
Block-Level-and-Inline-Elements	1 of 1 Correct
Div-Element	1 of 1 Correct
File-Management-and-HTML-File-Paths	1 of 1 Correct
HTML-Attributes	1 of 1 Correct
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HTML-Editing-Software	1 of 1 Correct
HTML-Tags	1 of 1 Correct
Images	1 of 1 Correct
Links	1 of 1 Correct
Lists	1 of 1 Correct
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Self-Closing-Tags	1 of 1 Correct
Semantic-HTML	2 of 2 Correct
Tables	1 of 1 Correct
What-is-HTML?	1 of 1 Correct

Question 1

5

HTML defines the _____ of a webpage.

☐ **a)** logic

✔ ☑ **b)** structure

☐ **c)** content

☐ **d)** style

Feedback: The correct answer is b. HTML is used by browsers to interpret the structure of a page--what elements serve what purpose, as headers, paragraphs, and so on.

Question 2

5

Which of the following is not a desirable property for an HTML editor?

☐ **a)** auto-completion

☐ **b)** error-checking

☐ **c)** syntax highlighting

✔ ☑ **d)** What You See Is What You Get

Feedback: The correct answer is d. HTML tools advertised as What You See Is What You Get should be avoided, as they tend to produce inferior code with bloated markup.

Question 3

5

What is the purpose of the index.html file?

✔ ☑ **a)** To contain content related to the site's homepage.

☐ **b)** To organize image files for the site.

☐ **c)** To store CSS code used to style site content.

☐ **d)** To contain JavaScript code that adds interactive functionality to the site.

Feedback: The correct answer is a. The index.html file stores text and image content related to the site's homepage, the first page visitors see when they arrive at the site.

Question 4

5

What is the correct sequence of HTML tags for starting a webpage?

☐ **a)** head, title, html

☐ **b)** title, head, html

✔ ☑ **c)** html, head, title

Feedback: The correct answer is c. The HTML tags hold all the elements of the page; the head tags go inside them, and the title tags go inside those.

Question 5

<div style="border:1px solid">**5**</div>

The HTML element is also called the _____ element.

☐ **a)** stem

✔ ☑ **b)** root

☐ **c)** core

☐ **d)** base

Feedback: The correct answer is b. The root element is the top-level element of an HTML document.

Question 6

<div style="border:1px solid">**5**</div>

Which of the following tags is required within a <head> element?

☐ **a)** <meta>

☐ **b)** <script>

☐ **c)** <body>

✔ ☑ **d)** <title>

Feedback: The correct answer is d. The <title> tag is the only thing required in a page's <head> element; it defines the name of the webpage, which will appear at the top of the browser window or tab.

Question 7

<div style="border:1px solid">**5**</div>

Identify what is wrong with the following HTML code:

Bold text can stand out on a page, and emphasized text conveys extra stress.

☐ **a)** The opening syntax is incorrect.

☐ **b)** The closing syntax is incorrect.

✔ ☑ **c)** The tags are closed in the wrong order.

☐ **d)** Nothing, the code syntax is correct.

Feedback: The correct answer is c. The last tags opened should be closed before the first; in this code, the bold tag is opened first, so it should be closed last.

Question 8   **5**

Which of the following HTML tags is self-closing?

☐ **a)** <h1>

☐ **b)** <p>

✔ ☑ **c)**

☐ **d)**

Feedback: The correct answer is c.
 is the tag for a line break, which is self-closing.

Question 9   **5**

Which of the following is the HTML tag for the largest heading on a webpage?

✔ ☑ **a)** <h1>

☐ **b)** <header>

☐ **c)** <head>

☐ **d)** <h6>

Feedback: The correct answer is a. HTML5 includes 6 levels of header tags; <h1> is the largest, and <h6> is the smallest.

Question 10   **5**

What is the purpose of a horizontal rule, <hr>, in HTML?

☐ **a)** To visually break up text.

☐ **b)** To separate images from text.

☐ **c)** To indicate a pause in the pace of reading.

✔ ☑ **d)** To signal a thematic break or change in topic.

Feedback: The correct answer is d. While horizontal rules may appear presentational, their proper use is to signal a change in the theme or topic of content.

Question 11   **5**

Comment tags, <!-- -->, will render which of the following

invisible?

☐ **a)** text

☐ **b)** images

☐ **c)** valid HTML code

✔ ☑ **d)** All of the above.

Feedback: The correct answer is d. Anything enclosed by comment tags--text, images, HTML code, or anything else--will not be displayed in the browser window.

Question 12

| 5 |

Suppose you want to insert a line of normal text, not appearing as a list item, in between two items on an ordered list. What would the code for this look like?

☐ **a)**
   Item 1

   <p>Normal text.</p>
   <ol continue>
   Item 2
   Item 3

✔ ☑ **b)**
   Item 1

   <p>Normal text.</p>
   <ol start="2">
   Item 2
   Item 3

☐ **c)**
   Item 1

   <p>Normal text.</p>
   <ol resume>
   Item 2
   Item 3

☐ **d)** <ol start="1">
   Item 1

   <p>Normal text.</p>

   Item 2
   Item 3

Feedback: The correct answer is b. Adding the "start" attribute to the second opening list tag allows us to define what number that part of the list starts at.

Question 13

5

Which of the following shows the correct syntax for an attribute?

✔ ☑ **a)** <p id="myId">Text</p>

☐ **b)** <p id=myId>Text</p>

☐ **c)** <p>Text</p id="myId">

☐ **d)** <p>Text</p id=myId>

Feedback: The correct answer is a. Attributes go in the opening tag (or in a self-closing tag), with quotes around the value of the attribute.

Question 14

5

Which example shows the correct syntax for referencing an image located in a sub-folder on the same server as the webpage?

☐ **a)** <img src="example.png" alt="Example image.">

✔ ☑ **b)** <img src="/images/example.png" alt="Example image.">

☐ **c)** <img src="https://website.com/images/example.png" alt="Example image.">

☐ **d)** None of the above.

Feedback: The correct answer is b. This syntax directs the image element to another folder on the same server, in this case one named "images."

Question 15

5

A link that points to another location in the same document is called a(n) _____ link.

✔ ☑ **a)** anchor

☐ **b)** target

☐ **c)** relative

☐ **d)** None of the above.

Feedback: The correct answer is a. An anchor link will make the browser scroll to a specified location on the same page, designated with an id attribute added to the target element.

Question 16

5

If using a caption tag in a table element, the proper syntax is to place the tag _____.

  ☐ **a)** last, after all other tags

  ☐ **b)** after the footer tag

✔ ☑ **c)** after the table tag

  ☐ **d)** first, before all other tags

Feedback: The correct answer is c. The proper order of the tags in a table has the caption tag displayed directly after the table tag, before all others.

Question 17

5

Which of the following statements about block-level elements is false?

  ☐ **a)** Block-level elements appear in the body of an HTML page.

  ☐ **b)** Block-level elements always start on a new line.

  ☐ **c)** Block-level elements stretch to fill the full width of their containers.

✔ ☑ **d)** Block-level elements can contain inline elements, but not other block-level elements.

Feedback: The correct answer is d. Block-level elements can contain both inline elements and other block-level elements.

Question 18

5

Which of the following tags is not intended as a replacement for <div> tags?

  ☐ **a)** <article>

✔ ☑ **b)** <table>

  ☐ **c)** <nav>

  ☐ **d)** <section>

Feedback: The correct answer is b. Table tags should only be used for tabular data, not as a replacement for <div> tags.

Question 19

5

Which of the following is not a semantic tag?

✔ ☑ **a)** <div>

  ☐ **b)** <header>

□ **c)** <nav>

□ **d)** <audio>

Feedback: The correct answer is a. The <div> tag, on its own, conveys no information to the web browser about the purpose of its contents. Hence, it is not a semantic tag.

Question 20

<div style="border:1px solid">**5**</div>

When should semantic HTML be used?

□ **a)** During development only; semantic tags should be changed to non-semantic ones once the site is built.

□ **b)** When building one's first webpage, as practice before switching to non-semantic HTML later.

✔ ☑ **c)** As often as possible; non-semantic tags should only be used when there is no appropriate semantic tag.

Feedback: The correct answer is c. Semantic HTML helps browsers interpret content more effectively, allows developers to understand HTML code more easily, and makes webpages more accessible for disabled users. It should always be used when possible.

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