

## Chapter 3: How to use HTML to structure a web page HTML5 and CSS3 (Third edition)

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### COMPLETION

1. The meta element in the head section of an HTML document can provide data that is used by some search engines.
2. By default, a browser displays each block element on a new line.
3. To apply boldface to text with HTML, you can enclose the text within a/an strong element.
4. A character entity is a code that can be used to display a special character like a copyright symbol in a web page.
5. The id attribute is used to uniquely identify an HTML element.
6. The portion of a web page that displays the most important content is commonly coded as an HTML5 section element.
7. A sidebar in a web page should be coded as an HTML5 aside element.
8. A series of navigation links should usually be coded within an HTML5 nav element.
9. The only HTML5 semantic element that doesn't indicate the type of content it contains is the section element.
10. You should use the div element to identify a section of a web page only when the HTML5 semantic elements don't apply.

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12. A path that is relative to the root folder of a website is called a/an \_\_\_\_\_ relative/derived/child \_\_\_\_\_ path.
13. An <a> element provides a/an \_\_\_\_\_ link \_\_\_\_\_ to another web page.
14. In HTML, a numbered list is referred to as a/an \_\_\_\_\_ ordered \_\_\_\_\_ list.

### MULTIPLE CHOICE

1. The title element in the head section of an HTML document specifies the text
  - a. that's used to refer to the document
  - b. that's used to refer to the application
  - c. that's displayed in the browser's tab for the page
  - d. that's displayed in the status bar of the browser
2. Three inline elements are
  - a. nav, b, and span
  - b. b, a, and img
  - c. li, img, and h1
  - d. a, img, and ul
3. When the code that follows is loaded into the browser, it  
`<h2>About this book</h2>`
  - a. displays "About this book" in the default h2 format
  - b. displays "ABOUT THIS BOOK" in the default paragraph format
  - c. displays "About this book" in the default paragraph format
  - d. displays "ABOUT THIS BOOK" in the default h2 format
4. By default, the <br> tag
  - a. breaks a page into two parts
  - b. starts a new line of text
  - c. displays text in bold
  - d. creates a link
5. What character entity is created by the &nbsp; character?
  - a. &

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- b. ©
- c. ®
- d. a space

6. The class attribute

- a. can be applied to only one element in an HTML document
- b. determines the priority level of an HTML element
- c. determines the copy that will be displayed when the mouse hovers over an element
- d. can be used by CSS to apply the same formatting to more than one HTML element

7. The <a> element that follows

`<a href="update.html">Update</a>`

- a. displays "Update" as a link
- b. displays "update.html" as a link
- c. displays "Update" as plain text
- d. displays "update.html" as plain text

8. The img element that follows

`<p></p>`

- a. displays "Murach Logo" above the image that's retrieved
- b. displays "Murach Logo" within a p element
- c. displays "Murach Logo" if the image can't be found
- d. displays the image as text within a p element

9. The <a> element that follows goes to a web page

`<a href="books/javascript.html">JavaScript and DOM Scripting</a>`

- a. in the same folder as the current page
- b. in a folder that is subordinate to the current page
- c. in another folder that is at the same level as the current page
- d. in a folder that is subordinate to the root folder for the website

10. The img element that follows gets the image file from the images folder, which is

`<p></p>`

- a. at the level above the current folder
- b. at the level below the current folder
- c. at the same level as the current folder
- d. at two levels above the current folder

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11. Which of the following should you do to provide accessibility to img elements with useful content?
- a. Code an src attribute with an absolute URL.
  - b. Code an alt attribute that describes the image.
  - c. Use a PNG image.
  - d. Provide an alternate image.