Import Settings:

Base Settings: Brownstone Default

Information Field: Complexity

Information Field: Ahead

Information Field: Subject

Information Field: Title

Highest Answer Letter: D

Multiple Keywords in Same Paragraph: No

NAS ISBN13: 9781284093674, add to Ahead, Title tags

**Chapter: Chapter 04 - Quiz**

**Multiple Choice**

1. Which of the following CSS selectors matches li elements that are nested within another li element?

A) li, li

B) li > li

C) li.li

D) li li

Ans: D

Complexity: Moderate

Ahead: Descendant Selectors

Subject: Chapter 4

Title: Organizing a Page’s Content with Lists, Figures, and Various Organizational Elements

2. The a element uses which attribute to specify the link’s target?

A) link

B) target

C) href

Ans: C

Complexity: Moderate

Ahead: nav and a Elements

Subject: Chapter 4

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3. If you have a CSS rule with a display: inline property-value pair, it causes matching elements to display their text:

A) on one line with justified margins.

B) in the normal flow of surrounding content.

C) with horizontal lines above and below the text.

Ans: B

Complexity: Moderate

Ahead: header and footer Elements

Subject: Chapter 4

Title: Organizing a Page’s Content with Lists, Figures, and Various Organizational Elements

**True/False**

1. True or False? If a web page has a footer element, it must be the last element within the web page’s body container.

Ans: False

Complexity: Easy

Ahead: header and footer Elements

Subject: Chapter 4

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2. True or False? If an element x is a descendant of an element y, then a y > x child selector CSS rule will match element x.

Ans: True

Complexity: Difficult

Ahead: Child Selectors

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**Essay**

1. Describe a parent-child element relationship. Specifically, when is an element considered to be a parent of another element?

Ans: An element is a parent of another element when its start tag and end tag surround the child element and there are no other container elements inside the parent element that surround the child element.

Complexity: Difficult

Ahead: Unordered Lists

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2. What is a nested list?

Ans: A list inside of a list

Complexity: Easy

Ahead: Unordered Lists

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3. How should you modify the following code so it passes the W3C’s HTML validation service?

Wild, Cheryl Strayed

<ul>

<li>Chapter 1: The Ten Thousand Things</li>

<ul>

<li>Mayo Clinic</li>

<li>Dreams</li>

</ul>

<li>Chapter 2: Splitting</li>

...

</ul>

Ans:

Wild, Cheryl Strayed

<ul>

<li>Chapter 1: The Ten Thousand Things

<ul>

<li>Mayo Clinic</li>

<li>Dreams</li>

</ul>

</li>

<li>Chapter 2: Splitting

...

</ul>

Complexity: Difficult

Ahead: Unordered Lists

Subject: Chapter 4

Title: Organizing a Page’s Content with Lists, Figures, and Various Organizational Elements

4. Provide a descendant selector that matches strong elements that are inside of p elements.

Ans: p strong

Complexity: Moderate

Ahead: Descendant Selectors

Subject: Chapter 4

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5. Provide a CSS rule that applies a margin of 5 pixels to section elements in a web page. Use a child selector to match section elements such that the section is a child of an article element.

Ans: article > section {margin: 5px;}

Complexity: Moderate

Ahead: Child Selectors

Subject: Chapter 4

Title: Organizing a Page’s Content with Lists, Figures, and Various Organizational Elements