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 06 - Quiz**

**Multiple Choice**

1. For the audio element, which property-value pair provides a suggestion to download the audio file when the page loads initially?

A) preload="default"

B) preload="auto"

C) preload="meta"

D) preload="none"

Ans: B

Complexity: Easy

Ahead: Audio

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

**True/False**

1. True or False? A CSS image sprite is when you have a file with multiple images in it, and the browser animates the images so the user views only one image at a time.

Ans: True

Complexity: Easy

Ahead: CSS Image Sprites

Subject: Chapter 7

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2. True or False? With the audio element, if you include the autoplay attribute, you should normally omit the controls attribute.

Ans: False

Complexity: Moderate

Ahead: Audio

Subject: Chapter 7

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**Short Answer**

1. Today’s browsers include a built-in audio player that is used in conjunction with HTML5’s \_\_\_\_\_\_ element.

Ans: audio

Complexity: Easy

Ahead: Audio

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**Essay**

1. Explain what the following CSS rule does in terms of layout for a navigation bar’s links:

nav > \* {display: block;}

Ans: The navigation bar’s a elements are inline by default. Assigning block layout causes the links to be arranged vertically.

Complexity: Difficult

Ahead: iframe Element

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2. The audio element’s controls attribute can be implemented as an empty attribute. What is an empty attribute?

Ans: An empty attribute is an attribute that appears by itself with no value assigned to it.

Complexity: Easy

Ahead: Audio

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3. Why might preloading an audio file be helpful?

Ans: By starting the download right away, you can reduce the wait time when the user clicks the play button.

Complexity: Moderate

Ahead: Audio

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4. What is a benefit of not preloading an audio file?

Ans: If there is limited bandwidth on the web server, and the user does not end up choosing to play the audio file, preloading will cause other downloads to slow down.

Complexity: Difficult

Ahead: Audio

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5. For a video element, it is always recommended that you include its width and height attributes. Why is it detrimental to omit the width and height attributes?

Ans: If you omit the width and height attributes, the browser has to wait for the video file to download to know the video's dimensions, which affects the position of the surrounding content.

Complexity: Difficult

Ahead: Video

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6. The video element’s controls attribute generates a control bar. Provide at least two functions that the control bar provides.

Ans: The control bar allows the user to start the video, pause the video, and adjust the volume.

Complexity: Moderate

Ahead: Video

Subject: Chapter 7

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