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 07 – Practice Activities**

**Multiple Choice**

1. To implement a video in a web page, you can use an iframe element and display a separate web page in it, or you can use a video element to run locally stored video files. What is an advantage of using an iframe element?

A) You can use JavaScript to customize your video.

B) You can avoid advertisements more easily.

C) You do not have to use up storage space on your own web server.

Ans: C

Complexity: Moderate

Ahead: Video

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

2. Which of the following is valid code for a shortcut icon?

A) <img rel="icon" href="../images/jsd.gif">

B) <img shortcut="icon" href="../images/jsd.gif">

C) <link rel="icon" href="../images/jsd.gif">

Ans: C

Complexity: Moderate

Ahead: Shortcut Icon

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

3. To open an image in a browsing context, what attribute-value pair should you add to the img element?

A) Add a target attribute with a value equal to an iframe element’s name attribute.

B) Add a frame attribute with a value equal to the iframe element’s class attribute.

C) Add a target attribute with a value of \_self.

D) Add a target attribute with a value of \_blank.

Ans: A

Complexity: Moderate

Ahead: iframe Element

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

**True/False**

1. True or False? By including a background-position: center property-value pair in a CSS rule, it tells the browser to center the background image horizontally.

Ans: True

Complexity: Moderate

Ahead: Background Images

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

2. True or False? Normally, web developers choose fonts that are considered to be “web fonts” because they are installed on users' computers by default.

Ans: False

Complexity: Moderate

Ahead: Web Fonts

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

3. True or False? A color gradient value displays a smooth transition between two or more colors.

Ans: True

Complexity: Easy

Ahead: Centering Content Within the Viewport, Color Gradients

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

4. True or False? To associate an img element with a map element, the img element must include a usemap attribute with the map element’s id value for the usemap attribute’s value.

Ans: True

Complexity: Moderate

Ahead: Case Study: Using an Image Map for a Small City’s Core Area and Website Navigation with a Generic Home Page

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

5. True or False? For shortcut icons, the W3C recommends using a JPEG file.

Ans: False

Complexity: Moderate

Ahead: Shortcut Icon

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

**Short Answer**

1. If you move your mouse over an image map and click on a(n) \_\_\_\_\_\_\_\_\_\_, you jump to another web page or another place within the current web page.

Ans: hotspot

Complexity: Moderate

Ahead: Case Study: Using an Image Map for a Small City’s Core Area and Website Navigation with a Generic Home Page

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

2. For a CSS dimension property (like height), you can use 100vh to indicate 100 percent of the viewport’s height. The vh unit stands for \_\_\_\_\_\_\_\_\_\_.

Ans: viewport height

Complexity: Moderate

Ahead: Centering Content Within the Viewport, Color Gradients

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video