**Multiple Choice**

1. To handle browsers that support different audio file formats, you can provide multiple options between your audio start and end tags. Which of the following could serve as a valid option?

A) <source src="../audio/hippoRoar.wav" type="audio/wav">

B) <audio source="../audio/ hippoRoar.wav" type="audio/wav">

C) <source src="../audio/hippoRoar.xmp" type="audio/xmp">

D) <audio source="../audio/ hippoRoar.xmp" type="audio/xmp">

Ans: A

Complexity: Moderate

Ahead: Audio

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

2. Which of the following is a valid CSS rule that generates a color gradient background?

A) body {background-image: linear-gradient(to right, blue, red);}

B) body {background-image: color-spectrum(horizontal, blue, red);}

C) body {background-color: spectrum(blue, red);}

Ans: A

Complexity: Moderate

Ahead: Centering Content Within the Viewport, Color Gradients

Subject: Chapter 7

Title: Image Manipulations, Audio, and Video

3. An advantage of client-side processing over server-side processing is that client-side processing:

A) tends to be more efficient when the calculations require a lot of programming code.

B) tends to be more efficient when the calculations require large amounts of data.

C) is better for proprietary code.

D) tends to be faster.

Ans: D

Complexity: Moderate

Ahead: Forms and How They’re Processed: Client-Side Versus Server-Side

Subject: Chapter 8

Title: Introduction to JavaScript: Functions, DOM, Forms, and Event Handlers

4. Which of the following is the best way to prompt for number of children and store the input as a number?

A) numOfKids = parseInt(prompt("Number of children:", ""));

B) numOfKids = parseFloat(prompt("Number of children:", ""));

C) numOfKids = confirm("Number of children:"));

D) prompt(numOfKids, "Number of children:"));

Ans: A

Complexity: Moderate

Ahead: Parsing Numbers: parseInt, parseFloat

Subject: Chapter 9

Title: Additional JavaScript Basics: window Object, if Statement, Strings, Numbers, and Input Validation

5. A text control is an example of a “one line plain text edit control.” Which of the following attribute-value pairs could be added to an input element to create another type of one line plain text edit control?

A) type="edit"

B) type="tel"

C) type="textarea"

Ans: B

Complexity: Moderate

Ahead: Water Balloons Web Page

Subject: Chapter 9

Title: Additional JavaScript Basics: window Object, if Statement, Strings, Numbers, and Input Validation