Import Settings:

Base Settings: Brownstone Default

Information Field: Complexity

Information Field: Ahead

Information Field: Subject

Information Field: Title

Highest Answer Letter: C

Multiple Keywords in Same Paragraph: No

NAS ISBN13: 9781284093674, add to Ahead, Title tags

**Chapter: Chapter 10 – Practice Activities**

**Multiple Choice**

1. What happens if you include a multiple attribute with a select element, but do not include a size attribute?

A) The browser displays a pull-down menu with multiple copies of the specified option element.

B) The browser displays a pull-down menu where multiple options can be selected by expanding the pull-down menu multiple times.

C) The browser displays a list box with a default size of 4 (four selections appear simultaneously within the list box).

Ans: C

Complexity: Moderate

Ahead: List Boxes

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

2. What is an advantage of a list box as compared to a pull-down menu?

A) List boxes can be configured so they allow users to select more than one option.

B) List boxes take up less space.

C) With list boxes, each option has a button at its left.

Ans: A

Complexity: Easy

Ahead: List Boxes

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

Given the following valid for…of loop heading, what do x and y represent?

for (let x of y) {

A) x is a divisor, and y is a dividend.

B) y is a collection, and x is an element in that collection.

C) y is a set of strings, and x is a string in that set.

Ans: B

Complexity: Moderate

Ahead: for Loop

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

**True/False**

1. True or False? To process a user’s selections from a list box, use the select element object’s selectedOptions property to access the selected options and loop through those selected options.

Ans: True

Complexity: Moderate

Ahead: List Boxes

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

2. True or False? Local variables persist only for as long as the JavaScript engine is executing code within the variable’s function.

Ans: True

Complexity: Moderate

Ahead: Using z-index to Stack Elements on Top of Each Other

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

3. True or False? To make a border around a group of controls, surround the control elements with a legend container. To make a caption for the group, include a fieldset element within the legend container.

Ans: False

Complexity: Moderate

Ahead: fieldset and legend Elements

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

4. True or False? Every web page element object has a style property, and that style property is an object that has properties for the web page element object’s CSS properties.

Ans: True

Complexity: Moderate

Ahead: Manipulating CSS with JavaScript

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

**Short Answer**

1. If you include the \_\_\_\_\_\_\_\_\_\_ attribute with a select element, the user will be able to select multiple options.

Ans: multiple

Complexity: Moderate

Ahead: List Boxes

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

2. If a pull-down menu’s option element has a(n) \_\_\_\_\_\_\_\_\_\_ attribute, the option’s value is preselected within the pull-down menu.

Ans: selected

Complexity: Difficult

Ahead: Pull-Down Menus

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript

3. Suppose you have a collection of checkboxes named skills. To access an individual checkbox within the collection, you can use skills[i]. The i is referred to as a(n) \_\_\_\_\_\_ variable.

Ans: index

Complexity: Moderate

Ahead: Job Skills Web Page

Subject: Chapter 10

Title: Loops, Additional Controls, Manipulating CSS with JavaScript