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 08 - Quiz**

**Multiple Choice**

1. What is the following JavaScript code an example of?

var price;

A) A declaration statement

B) A variation statement

C) A variable assignment

Ans: A

Complexity: Moderate

Ahead: Variables

Subject: Chapter 8

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

2. What is the name of the object associated with an entire web page?

A) document

B) page

C) div

Ans: A

Complexity: Moderate

Ahead: Assignment Statement and Objects

Subject: Chapter 8

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

3. What is the purpose of adding an autofocus attribute to a text control’s input element?

A) When the web page loads, the browser puts the cursor in the text control.

B) When the user clicks on the text control, the browser generates a pop-up dialog.

C) When the user enters text into the text control, input validation occurs.

Ans: A

Complexity: Easy

Ahead: Text Control

Subject: Chapter 8

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4. Which event handler attribute detects whether the value of a form control has changed?

A) changed

B) updated

C) onchange

D) onfocus

Ans: C

Complexity: Moderate

Ahead: onchange, onmouseover, onmouseout

Subject: Chapter 8

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5. Which of the following attribute-value pairs could be used to implement a JavaScript rollover within an img element?

A) onchange = "src='sadFace.png';"

B) onchange = "this.src='sadFace.png';"

C) onmouseover = "src='sadFace.png';"

D) onmouseover = "this.src='sadFace.png';"

Ans: D

Complexity: Moderate

Ahead: onchange, onmouseover, onmouseout

Subject: Chapter 8

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**True/False**

1. True or False? The text control’s placeholder attribute provides a word or a short description that helps the user to know what to enter into the text control.

Ans: True

Complexity: Moderate

Ahead: Text Control

Subject: Chapter 8

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

**Essay**

1. JavaScript is known as a loosely typed language. What does that mean?

Ans: It means that you do not declare a variable’s data type explicitly, and you can assign different types of values into a variable at different times during the execution of a program.

Complexity: Difficult

Ahead: Variables

Subject: Chapter 8

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2. Coding conventions suggest using camel case for JavaScript identifiers. What is camel case?

Ans: All letters should be lowercase except the first letter in the second word, third word, and so on.

Complexity: Moderate

Ahead: Identifiers

Subject: Chapter 8

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3. The text control’s placeholder and value attributes both provide text that pre-populates the text control’s box. What is the difference in terms of what happens when the user starts to enter new text into the box?

Ans: When the user enters new text, the placeholder text immediately disappears, whereas the value text persists unless the user deletes it.

Complexity: Moderate

Ahead: Text Control

Subject: Chapter 8

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4. Every HTML element has innerHTML and outerHTML properties. What is the difference between the two?

Ans: The outerHTML property includes the element’s start and end tags, whereas the innerHTML property does not.

Complexity: Moderate

Ahead: Accessing a Form’s Control Values

Subject: Chapter 8

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