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 09 – Practice Activities**

**Multiple Choice**

1. Proper coding conventions suggest that when there are JavaScript statements inside of braces ({}), you should do which of the following?

A) Indent the statements inside the braces.

B) Position each statement’s first character in the same column as the braces.

C) Separate the statements with commas, not semicolons.

Ans: A

Complexity: Easy

Ahead: if Statement: if by itself

Subject: Chapter 9

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

2. How can you test two strings to see if they are equal?

A) Call the equal method.

B) Call the equals method.

C) Use the = operator.

D) Use the == operator.

Ans: D

Complexity: Easy

Ahead: Strings

Subject: Chapter 9

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

3. Suppose you have a variable named character. What is the best way to assign a double quote (") to character?

A) character = &quot;

B) character = '"';

C) character = "'";

D) character = "\'";

Ans: B

Complexity: Moderate

Ahead: Strings

Subject: Chapter 9

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

4. The \*:not(a) pseudo-class selector selects which of the following?

A) All noteworthy elements

B) All elements except for a elements (links)

C) Elements that are siblings of the current element

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

5. How can you round a price variable’s value to the hundredths place (e.g., 204.89)?

A) Use the remainder operator, price % 2.

B) Use the division operator, price / 2.

C) Call the round method, price.round(2).

D) Call the toFixed method, price.toFixed(2).

Ans: D

Complexity: Moderate

Ahead: Water Balloons Web Page

Subject: Chapter 9

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

**True/False**

1. True or False? The window object is known as the global object because all of its members are global.

Ans: True

Complexity: Moderate

Ahead: window Object

Subject: Chapter 9

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

2. True or False? A dialog box is a control that supports verbal two-way communication between the user and the computer.

Ans: False

Complexity: Moderate

Ahead: alert and confirm Methods

Subject: Chapter 9

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

3. True or False? A block statement (zero or more statements surrounded by braces) can be used anywhere a standard statement can be used.

Ans: True

Complexity: Moderate

Ahead: if Statement: if by itself

Subject: Chapter 9

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

4. For the "if, else if, else" form of the if statement, if a condition is found to be true, that condition’s block statement is executed. Then, all the other conditions are skipped, and control flows down to the statement below the entire if statement.

Ans: True

Complexity: Moderate

Ahead: if Statement: else and else if Clauses

Subject: Chapter 9

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

5. True or False? The output element is for holding the result of a user’s action.

Ans: True

Complexity: Moderate

Ahead: Water Balloons Web Page

Subject: Chapter 9

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