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 11 - Quiz**

**Multiple Choice**

1. Typically, what’s the first thing you should do you in a subclass constructor?

A) Initialize the properties to 0.

B) Call the superclass constructor with this(*arguments*);.

C) Call the superclass constructor with super(*arguments*);.

Ans: C

Complexity: Moderate

Ahead: Inheritance Between Classes

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

2. Suppose that you have a class named Student with a method named payFees and that you have instantiated an object named student. Which of the following is a proper call to the payFees method?

A) payFees();

B) student.payFees();

C) Student.payFees();

Ans: B

Complexity: Moderate

Ahead: Classes, Constructors, Properties, new Operator, Methods

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

**True/False**

1. True or False? The Array object’s concat method returns a new array that is formed by concatenating the argument array to the end of the calling object array.

Ans: True

Complexity: Moderate

Ahead: Arrays

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

2. True or False? An object has properties and methods. It is the properties that provide the interface with the outside world.

Ans: False

Complexity: Moderate

Ahead: Classes, Constructors, Properties, new Operator, Methods

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

**Short Answer**

1. OOP stands for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Ans: object-oriented programming

Complexity: Easy

Ahead: Object-Oriented Programming Overview

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

**Essay**

1. If the following code executes, what message displays in the resulting dialog box?

var x = 3.5;

alert(x > 3 ? x + 1 : x – 1);

Ans: 4.5

Complexity: Moderate

Ahead: static Methods

Subject: Chapter 11

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2. Why might it be appropriate for a button’s onclick event-handler function to call its event object’s stopPropagation method?

Ans: It there is another onclick event handler for an object higher up the event bubbling chain, and you want to prevent that onclick event handler from being called, the stopPropagation method does that.

Complexity: Difficult

Ahead: Event Handlers

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

3. Provide code that instantiates an array named carMakes such that the new array contains “Ford” and “Honda”.

Ans: carMakes = new Array(“Ford”, “Honda”);>

Complexity: Moderate

Ahead: Arrays

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

4. Sort the following three strings so they are in ascending lexicographical order (words that are considered less than other words should be at the left).

“aardvark”, “African polecat”, “AARP”

Ans: “AARP”, “African polecat”, “aardvark”

Complexity: Difficult

Ahead Arays:

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays

5. What is a two-dimensional array?

Ans: A table of data values organized in rows and columns

Complexity: Moderate

Ahead: Case Study: Downtown Properties Data Processing

Subject: Chapter 11

Title: Object-Oriented Programming and Arrays