Test Bank for New Perspectives on HTML5 CSS3 and JavaScript 6th Carey

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Name:_____ Class:_____ Date:_____

Tutorial 02: Getting Started with CSS

True / False

1. The most common way of accepting user input is through a web form.
   a. True
   b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 86
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.01 - Explore the history of CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

2. User-defined styles can be superseded by external styles, which are the styles that a website author creates and places within a Cascading Style Sheets (CSS) file and links to the page.
   a. True
   b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.03 - Explore style precedence and inheritance
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

3. The first style sheet interpreted by a browser is the one built into the browser itself.
   a. True
   b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: True / False

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Access Complete Test Bank for New Perspectives on HTML5 CSS3 and JavaScript 6th Carey

Tutorial 02: Getting Started with CSS

HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

4. One advantage of user-defined style sheets is that they make the web more accessible to visually impaired users who may require larger fonts or the absence of clashing color schemes.

a. True
b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

5. User-defined styles are defined by users based on the settings they make while configuring a browser.

a. True
b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

6. Embedded style sheets are created by web page authors and consist of styles that are inserted directly within the body element of a Hypertext Markup Language (HTML) document.

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a. True
b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

7. Embedded styles apply to the Hypertext Markup Language (HTML) documents in which they are created and are accessible to other documents in the website.

a. True
b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

8. In every version of Cascading Style Sheets (CSS), one can apply a style rule containing a list of style properties to an element or a group of elements known as a selector.

a. True
b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 90
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets

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Tutorial 02: Getting Started with CSS

NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

9. In addition to the W3C-supported style properties, most browsers supply their own extended library of style properties, known as browser extensions.

a. True
b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 90
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.03 - Explore style precedence and inheritance
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

10. Browser extensions are identified through the use of a vendor prefix, which indicates the browser vendor that created and supports the property.

a. True
b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 90
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.03 - Explore style precedence and inheritance
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

11. A color value is an alphabetic expression that represents the intensity of the primary colors.

a. True
b. False

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Tutorial 02: Getting Started with CSS

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

12. Saturation measures the intensity of the chosen color and ranges from 0% (no color) up to 100% (full color).
    a. True
    b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

13. Hue values range from 0˚ to 360˚, where 0˚ matches the location of blue on the color wheel, 120˚ matches red, and 240˚ matches green.
    a. True
    b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS

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Tutorial 02: Getting Started with CSS

KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

14. Cascading Style Sheets (CSS) allow RGB values to be entered as hexadecimal numbers.
    a. True
    b. False
ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

15. Cascading Style Sheets (CSS) 3 introduced opacity to the CSS color models where opacity defines how transparent the color appears.
    a. True
    b. False
ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 100
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

16. A generic font describes the general appearance of a typeface and relies on a specific font definition.
    a. True
    b. False
ANSWER: False
POINTS: 1
DIFFICULTY: Easy

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Tutorial 02: Getting Started with CSS

REFERENCES: HTML 115
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

17. Absolute units are units that are fixed in size regardless of the output device and are usually used only with printed media.

a. True
b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

18. The subscript and superscript styles lower or raise text vertically, as well as resize it.

a. True
b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 128
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Font Styles
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
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19. In the context of formatting lists, by default, unordered lists are displayed with numerals while ordered lists are displayed with a solid disc.

a. True

b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 134
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.09 - Define list styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Formatting Lists
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

20. The content of a blockquote element is usually placed in quotation marks.

a. True

b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 154
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.12 - Insert page content with CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Inserting Quotation Marks
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

Modified True / False

21. Writing a style rule on a single line saves space, but entering each style property on a separate line often makes a code easier to read and edit.

ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 90
QUESTION TYPE: Modified True / False
HAS VARIABLES: False

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Tutorial 02: Getting Started with CSS

LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

22. Embedded styles are directly applied to specific elements using the style attribute.
ANSWER: False - Inline styles
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 92
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

23. An additional factor in applying a style sheet is that properties are passed from a parent element to its children in a process known as style inheritance.
ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 93
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

24. To import a style sheet, the command
=import url(*url*);
must be added to the style sheet file, where *url* is the URL of an external style sheet file.
ANSWER: False - @import url(*url*);
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 96

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QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Style Sheet
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

25. RGB triplets can describe 256^3 (16.7 million) possible colors, which is a greater number of colors than the human eye can distinguish.
ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 98
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

26. A decimal is a number expressed in the base 16 numbering system rather than in the commonly used base 10 system.
ANSWER: False - hexadecimal
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

27. Hue measures the brightness of a color and ranges from 0% (black) up to 100% (white).
ANSWER: False - Lightness
POINTS: 1
DIFFICULTY: Easy

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Tutorial 02: Getting Started with CSS

REFERENCES: HTML 99
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

28. A parent element is an element that contains one or more elements, which are called its child elements.
ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 108
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

29. A generic font is a font that is identified by name, such as Times New Roman or Helvetica.
ANSWER: False - specific font
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 115
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.08 - Use a web font
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

30. To access and load a web font, the @font-face rule should be added to a style sheet.
ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 118

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Tutorial 02: Getting Started with CSS

QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.08 - Use a web font
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

31. One approach to retain the consistency of web page text is to use absolute units, which are expressed relative to the size of other objects within the web page.
ANSWER: False - relative units
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

32. Relative units define a font size using one of five standard units of measurement.
ANSWER: False - Absolute units
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

33. A pixel is a relative unit because the actual rendered size depends on the density of the output device.
ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 122

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Tutorial 02: Getting Started with CSS

QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

34. Leading measures the amount of space between characters, while tracking refers to the amount of space between words.
ANSWER: False - Kerning
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 125
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Spacing and Indentation
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

35. Structural pseudo-elements are used to classify items based on their locations within the hierarchy of page elements.
ANSWER: False - pseudo-classes
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 145
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Use pseudo-classes and pseudo elements
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

Multiple Choice

36. Unlike an external style sheet, a(n) _____ style sheet is applied only to the web page in which it is placed.
a. linked
b. internal

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c. embedded
d. integrated

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 87
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

37. Inline styles are styles applied directly to specific elements using the style attribute
<*element* style="property: value"> content </*element*>
where *element* is the Hypertext Markup Language (HTML) element and _____ define the styles that are applied directly to that element.

a. property: value
b. element
c. element style
d. style

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 92
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

38. If two style rules have equal specificity, and thus equal importance, then the one that is defined _____ in the style sheet is the one used.

a. last
b. first
c. second
d. third

ANSWER: a

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Tutorial 02: Getting Started with CSS

POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 92
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.03 - Explore style precedence and inheritance
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

39. An additional factor in how an element is rendered is that properties are passed from a parent element to its children in a process known as _____.

a. style portioning
b. style indexing
c. style inheritance
d. style link

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 93
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

40. Many web browsers include _____ tools to make it easier for designers to locate the source of a style that has been applied to a specific page element.

a. designer
b. planner
c. developer
d. creator

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 91
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

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Tutorial 02: Getting Started with CSS

LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

41. Identify the correct syntax for adding comments in style sheets.
    a. <!--comment-->
    b. /..comment
    c. //comment//
    d. /*comment*/

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 95
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Style Sheet
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

42. Which of the following rules defines character encoding in every Cascading Style Sheets (CSS) document?
    a. @charset=“encoding”
    b. @charset “encoding”;
    c. &char=“encoding”;
    d. &char “encoding”;

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 96
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Style Sheet
KEYWORDS: Bloom's: Remember
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43. The _____ statement must always come before any other style rules in a style sheet.

a. @import
b. @embed
c. !import
d. !embed

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 96
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Style Sheet
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

44. The Cascading Style Sheets (CSS) @rule that imports an external style sheet file located at ur1 is _____.

a. @import url(*url*);
b. @import “url”;
c. @import *prefix url*
d. @import
media
{
url
}

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 96
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Style Sheet
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

45. The @import rule has the same impact as adding multiple _____ elements to a Hypertext Markup Language (HTML) file.

a. connection

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b. link
c. contact
d. integrated

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 97
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Style Sheet
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

46. Adding all the three primary colors—red, green, and blue—at maximum intensity produces the color _____, while adding any two of the three primary colors at maximum intensity produces the trio of complementary colors—yellow, magenta, and cyan.

a. white
b. blue
c. lime
d. black

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 98
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Analyze
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

47. Yellow has the RGB triplet _____.

a. (0, 0, 0)
b. (255, 255, 0)
c. (0, 255, 255)
d. (255, 0, 255)

ANSWER: b
POINTS: 1

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Tutorial 02: Getting Started with CSS

DIFFICULTY: Moderate
REFERENCES: HTML 99
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Analyze
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

48. Cascading Style Sheets (CSS) allow RGB values to be entered as _____.
    a. binaries
    b. hexadecimals
    c. WYSIWYG values
    d. RBG values

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 99
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

49. In the hexadecimal numbering system, the number 16 is expressed as _____.
    a. 1F
    b. F
    c. 10
    d. 1

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology

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Tutorial 02: Getting Started with CSS

TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Evaluate
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

50. In the hexadecimal numbering system, the number 21 is expressed as _____.
    a. 1F
    b. F
    c. 15
    d. F1

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 99
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Evaluate
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

51. _____ is the tint of a color and is usually represented by a direction on a color wheel.
    a. Hue
    b. Saturation
    c. Lightness
    d. Darkness

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

52. _____ measures the intensity of the chosen color and ranges from 0% (no color) up to 100% (full color).
    a. Hue

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b. Saturation
c. Lightness
d. Darkness

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

53. Color values using the HSL model are described in Cascading Style Sheets (CSS) 3 using _____.
a. #redgreenblue
b. rgb(number)
c. hsl (hue, saturation, lightness)
d. hsl (hue, shadow, lightness, opacity)

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 100
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

54. _____ measures the brightness of a color and ranges from 0% (black) up to 100% (white).
a. Hue
b. Saturation
c. Lightness
d. Darkness

ANSWER: c
POINTS: 1
DIFFICULTY: Easy

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Tutorial 02: Getting Started with CSS

REFERENCES: HTML 99
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

55. Graphic designers consider _____ easier to use because it allows them to set the initial color based on hue and then fine-tune the saturation and lightness values.

a. HTML
b. CSS
c. HSL
d. HTM

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 100
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

56. _____ defines how solid a color appears.

a. Clarity
b. Saturation
c. Lightness
d. Opacity

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 100
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology

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TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

57. How is background color defined in a Cascaded Style Sheets (CSS) file?
    a. @bgcolor “color”;
    b. @background=”color”;
    c. background: color;
    d. background-color: color;

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 101
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

58. To set the foreground or text color of an element, use the following property:
    a. text: *color*;
    b. forecolor: *color*;
    c. color: *color*;
    d. backcolor: *color*;

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 101
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

59. A technique known as _____ places code conforming to older standards before newer properties, providing support for old browsers but still allowing newer standards and techniques to be used by the browsers that support them.

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a. progressive enhancement
b. opacity enhancement
c. opacity enhancement
d. pseudo-class structuring

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 104
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Employing Progressive Enhancement
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

60. The color scheme that uses two hues close to one another on the color wheel in which one color is the dominant color and the other is a supporting color used only for highlights and nuance is _____.

a. triad
b. tetrad
c. analogic
d. monochrome

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 104
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Progressive Enhancement
KEYWORDS: Bloom's: Analyze
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

61. To direct a style rule to specific elements, _____ can be used to match only those page elements that correspond to a specified pattern.

a. web fonts
b. pseudo-classes
c. descendant elements
d. selector patterns

ANSWER: d

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Tutorial 02: Getting Started with CSS

POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 108
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

62. A _____ element is an element that contains one or more other elements, which are called child elements.

a. family
b. sibling
c. parent
d. descendant

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 108
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

63. Each child element may contain children of its own and so forth down the hierarchy, creating a set of _____ elements that are all descended from a common parent.

a. descendant
b. child
c. parent
d. sibling

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 108
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

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Tutorial 02: Getting Started with CSS

LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

64. The style rule
* {color: blue;}
uses the asterisk (*) selector—also known as the _____ selector—to select all elements in a document.

a. character
b. text
c. wildcard
d. object

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 109
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

65. _____ selectors are used to select elements based on elements that are adjacent to them in the document hierarchy.

a. Parent
b. Child
c. Sibling
d. Descendant

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 109
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Remember
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66. Identify a contextual selector that matches any element.
    a. %
    b. *
    c. elem
    d. elem1, elem2, …

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 109
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

67. Identify an attribute selector used to select an element based on its class value.
    a. class: .intro.elem
    b. elem.class
    c. elem#class
    d. class *elem

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 111
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.06 - Work with attribute selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

68. Two attributes, _____, are often key in targeting styles to specific elements.
    a. id and char
    b. id and class
    c. id and type
    d. id and elem

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ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 111
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.06 - Work with attribute selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

69. Identify an attribute selector that recognizes groups of elements that share a similar characteristic or property.
    a. id
    b. pseudo-element
    c. class
    d. list-style-position

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 111
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.06 - Work with attribute selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

70. Identify an attribute selector that selects all elem elements whose att attribute begins with text.
    a. elem[att|=”text”]
    b. elem[att^=”text”]
    c. elem[att$=”text”]
    d. elem[att~=”text”]

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 112
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

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Tutorial 02: Getting Started with CSS

LEARNING OBJECTIVES: 02.06 - Work with attribute selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

71. Which of the following attribute selectors selects all elem elements whose att attribute ends with text?
    a. elem[att*=”text”]
    b. elem[att^=”text”]
    c. elem[att|=”text”]
    d. elem[att$=”text”]

ANSWER: d
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 112
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.06 - Work with attribute selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

72. Identify a generic font group that is a typeface in which each character has the same width.
    a. sans-serif
    b. monospace
    c. fantasy
    d. cursive

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 116
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

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73. A typeface, best used in small doses for decorative page elements, that mimics handwriting with highly stylized elements and flourishes is _____.

a. serif
b. monospace
c. fantasy
d. cursive

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 116
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

74. A typeface in which a small ornamentation appears at the tail end of each character is _____.

a. sans-serif
b. serif
c. monospace
d. fantasy

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 116
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

75. A general rule for printing is to use _____ fonts for headlines and serif fonts for body text.

a. fantasy
b. sans-serif
c. monospace
d. cursive

ANSWER: b

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POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 116
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

76. Which of the following is an example of web safe font stacks?
    a. Calibri
    b. Book Antiqua
    c. Bell MT
    d. Verdana

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 116
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.08 - Use a web font
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

77. Identify a rule that should be added to a style sheet to access and load a web font.
    a. @font-face
    b. font-style: type;
    c. aside: {font-family}
    d. @charset “utf-8”;

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 118
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.08 - Use a web font

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NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's:Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

78. Which of the following browsers supports the web font format "Embedded OpenType"?
    a. Safari
    b. Internet Explorer (IE)
    c. Chrome
    d. Firefox

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 118
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.08 - Use a web font
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

79. _____ units are specified in one of five standard units of measurement.
    a. Relative
    b. Absolute
    c. Standard
    d. Uppercase

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

80. _____ units express font size according to the size of other objects within a web page.

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a. Absolute
b. Relative
c. Standard
d. Output

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

81. A(n) _____ represents a single dot on an output device.
a. element
b. icon
c. link
d. pixel

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 122
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

82. The _____ unit is the preferred style unit for web page text because it makes it easy to develop pages in which different page elements have consistent relative font sizes under any device.
a. in
b. ft
c. em
d. en

ANSWER: c

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Tutorial 02: Getting Started with CSS

POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 122
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

83. Identify a relative unit in which lengths are expressed as a percentage of the width or height of a browser window.
    a. Attribute unit
    b. Viewport unit
    c. rem unit
    d. Absolute unit

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 123
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

84. Identify a typographic attribute that measures the amount of space between characters.
    a. Tracking
    b. Dithering
    c. Kerning
    d. Pacing

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 125
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space

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Tutorial 02: Getting Started with CSS

NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Spacing and Indentation
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

85. _____ measures the amount of space between words.
a. Kerning
b. Tracking
c. Pacing
d. Dithering

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 125
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Spacing and Indentation
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

86. The default value for both kerning and tracking is _____ pixels.
a. 8
b. 0
c. 2
d. 5

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 125
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Space and Indentation
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

87. Extending the first line of text to the left of a text block creates a _____ indent.

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a. tracking
b. kerning
c. leading
d. hanging

ANSWER: d
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 126
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Space and Indentation
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

88. Which of the following properties is used to control the casing of text within an element?
a. font-variant
b. text-transform
c. text-align
d. font-style

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 127
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Font Styles
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

89. Identify a property used to align text horizontally.
a. text-align: alignment;
b. align-text: horizontal;
c. horizontal-align: alignment;
d. align-text: baseline;

ANSWER: a
POINTS: 1

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Tutorial 02: Getting Started with CSS

DIFFICULTY: Moderate
REFERENCES: HTML 128
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Font Styles
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

90. The _____ value of the vertical-align property aligns the bottom of the element with the bottom of the text in a line.

a. baseline
b. bottom
c. text-bottom
d. sub

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 128
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Font Styles
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

91.
Which of the following list styles should be applied to the ol element to display an unordered list with markers as shown below?

- Home
- Getting Started
- Scrapbooking Tips
- Supply List

a. ul {list-style-type: none;}
b. ul {list-style-type: upper-greek;}
c. ul {list-style-type: circle;}
d. ul {list-style-type: disc;}

ANSWER: d
POINTS: 1

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Tutorial 02: Getting Started with CSS

DIFFICULTY: Moderate
REFERENCES: HTML 134
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.09 - Define list styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Formatting Lists
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

92. Nested lists can be displayed in a(n) _____ style through the use of contextual selectors.
a. embedded
b. outline
c. hierarchy
d. tree
ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 134
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.09 - Define list styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Formatting Lists
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

93. The style rule
ul {list-style-image: url(redball.png);}
displays items from _____ lists marked with the graphic image in the *redball.png* file.
a. ordered
b. unordered
c. unstructured
d. structured
ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 137
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.09 - Define list styles

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NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Formatting Lists
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

94. Identify a padding property used to set the width of the padding space.
    a. padding: font;
    b. padding: pixel;
    c. padding: style;
    d. padding: size;

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 140
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Margins and Padding
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

95. Identify a pseudo-class which is the first descendant of the parent that matches the specified type.
    a. :first-of-type
    b. :first-child
    c. :only-of-type
    d. :only-child

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 145
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Pseudo-Classes and Pseudo-Elements
KEYWORDS: Bloom's: Understand
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DATE MODIFIED: 4/3/2017 9:40 AM

96. A _____ is a classification of an element based on its current status, position, or use in a document.

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a. pseudo-class
b. pseudo-element
c. pseudo-text
d. pseudo-style

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 145
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Pseudo-Classes and Pseudo-Elements
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

97. Another type of pseudo-class is _____ pseudo-class in which the class can change state based on the actions of a user.
a. static
b. dynamic
c. structured
d. unstructured

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 148
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Pseudo-Classes and Pseudo Elements
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

98. The _____ pseudo-class represents the exact instant in which a link is activated.
a. link
b. visited
c. active
d. open-quote

ANSWER: c
POINTS: 1

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Tutorial 02: Getting Started with CSS

DIFFICULTY: Moderate
REFERENCES: HTML 149
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Space and Indentation
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

99. Which of the following dynamic pseudo-classes means the link has not yet been visited by a user?
a. :link
b. :nvisited
c. :active
d. :hover

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 149
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Pseudo-Classes and Pseudo-Elements
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

100. The _____ pseudo-class is to be used for a situation in which a user has moved the mouse pointer over a hypertext link prior to clicking the link.
a. active
b. root
c. link
d. hover

ANSWER: d
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 149
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements

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Tutorial 02: Getting Started with CSS

NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Pseudo-Classes and Pseudo-Elements
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

101. _____, another type of pseudo selector, is an object that exists only in the rendered page.
a. Pseudo-class
b. Pseudo-element
c. Pseudo-object
d. Pseudo-type

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 151
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Pseudo-Classes and Pseudo-Elements
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

102. Identify a Cascading Style Sheets (CSS) selector that is used to select pseudo-elements.
a. element::pseudo-element
b. element:pseudo-element
c. element::“pseudo”;
d. element:“pseudo-element”

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 151
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.11 - Use pseudo-classes and pseudo-elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Pseudo-Classes and Pseudo-Elements
KEYWORDS: Bloom's: Understand
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103. Identify the format to add new content before an element with Cascading Style Sheets (CSS).

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a. element:before open-quote;
b. element::before {content: open-quote;}
c. element:before text;
d. element::before {content: text;}

ANSWER: d
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 152
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.12 - Insert page content with CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Generating Content with CSS
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

104. Identify an element used for quoted material.

a. a
b. q
c. wbr
d. content

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 154
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.12 - Insert page content with CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Inserting Quotation Marks
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

105. Decorative opening and closing quotation marks can be inserted using the _____ property.

a. label
b. type
c. content
d. deco

ANSWER: c
POINTS: 1

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Tutorial 02: Getting Started with CSS

DIFFICULTY: Easy
REFERENCES: HTML 154
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.12 - Insert page content with CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Inserting Quotation Marks
KEYWORDS: Bloom's: Remember
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DATE MODIFIED: 4/3/2017 9:40 AM

Case-Based Critical Thinking Questions

Case 3-1
Alex's woodworking shop is trying to design a web page with Cascading Style Sheets (CSS). Alex would like create the new design based on the latest elements and styles from Hypertext Markup Language (HTML) and CSS. He has created a few sample pages:

home.htm	---describes the business and contact information
Product.htm	---displays a list of product descriptions
Custom.htm	---displays a list of custom products

106. Alex wants to create styles that apply only to the HTML document in which they are created. Help Alex in selecting an appropriate style to be used for this purpose.

a. External style
b. Inline style
c. Embedded style
d. User-defined style

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-1
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

107. Alex had forgotten to give any style for all of his pages. In this case, identify the style that would be applied to his pages.

a. User defined style

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b. External style
c. User agent style
d. View render style

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 87
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-1
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

108. Alex’s product style rules can be imported into a single file by adding the command _____.
a. @import url (css.product);
b. @import url (product.css);
c. @import css (product.css);
d. @import (type: css url: product);

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 97
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-1
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Style Sheet
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

Case-Based Critical Thinking Questions

Case 3-2
Terry is building a web site and wants to have three main links called Home, Product Info, and Contact Us. She will create a hierarchy of page elements and revise the style sheets.

109. In this case, the Home page contains two _____ elements.

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a. child
b. parent
c. sibling
d. descendant

ANSWER: a
POINTS: 1
DIFFICULTY: Challenging
REFERENCES: HTML 108
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-2
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

110. Terry has decided to display the text of all h1 headings found within the page header in green. The style rule applied should be _____.

a. header h1 {shade: green;}
b. header h1 {green: shade;}
c. header h1 {green: color;}
d. header h1 {color: green;}

ANSWER: d
POINTS: 1
DIFFICULTY: Challenging
REFERENCES: HTML 90
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-2
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Style Rules
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

111. To apply a style to all elements in a document, Terry should use the _____ selector.

a. e
b. f
c. *

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d. +

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 109
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-2
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

112. If Terry decides to select all elements belonging to the main class, he should use the _____ selector.

a. .main
b. p.main
c. #main.intro
d. main[href]

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 112
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-2
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

Case-Based Critical Thinking Questions

Case 3-3

Tim is creating a web page to display his poker club's set of rules. He has main categories and subcategories along with about a paragraph or more of explanation for each.

113. Tim should use what type of font for the body text of his page?

a. serif
b. monospace
c. cursive

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d. fantasy

ANSWER: a
POINTS: 1
DIFFICULTY: Challenging
REFERENCES: HTML 116
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-3
LEARNING OBJECTIVES: 02.08 - Use a web font
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

114. Tim wants to display the subcategories in capital letters but does not want them to appear more important than the main categories, so he small capital letters. Which style should he use?

a. text-transform
b. font-transform
c. font-variant
d. text-variant

ANSWER: c
POINTS: 1
DIFFICULTY: Challenging
REFERENCES: HTML 127
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-3
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Font Styles
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

115. Tim wants to align the top of the element with the top of the font of the surrounding content. Which value of the vertical-align property should he use?

a. baseline
b. super
c. top
d. text-top

ANSWER: d
POINTS: 1

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Tutorial 02: Getting Started with CSS

DIFFICULTY: Challenging
REFERENCES: HTML 128
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: case 3-3
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Font Styles
KEYWORDS: Bloom's: Apply
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

Completion

116. _____ styles are added as element attributes within a Hypertext Markup Language (HTML) document and thus apply to that element alone.
ANSWER: Inline
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 87
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.02 - Study different types of style sheets
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

117. Cascading Style Sheets (CSS) support _____, which are numerical expressions that precisely describe colors.
ANSWER: color values
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 98
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
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Tutorial 02: Getting Started with CSS

118. Each color is represented by a set of numbers called a(n) _____ that represents the intensity of its red, green, and blue components.

ANSWER: RGB triplet
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 98
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

119. A(n) _____ number is a number expressed in the base 16 numbering system rather than in the commonly used base 10 system.

ANSWER: hexadecimal
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 99
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Color in CSS
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

120. The _____ color scheme uses two hues separated by 180° on the color wheel and is the most vibrant, offering the highest contrast and visual interest, but can be misused and might distract users from the page content.

ANSWER: complementary
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 104
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.04 - Apply colors in CSS
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Progressive Enhancement
KEYWORDS: Bloom's: Analyze
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Tutorial 02: Getting Started with CSS

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121. Each child element may contain children of its own and so forth down the hierarchy, creating a set of _____ that are all descended from a common parent.
ANSWER: descendant elements
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 108
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

122. _____ matches any element in the hierarchy.
ANSWER: *, wildcard selector
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 109
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

123. To select all elements with the class value run, the _____ attribute selector must be used.
ANSWER: .run
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 112
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.05 - Use contextual selectors
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Selector Patterns
KEYWORDS: Bloom's: Understand
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Tutorial 02: Getting Started with CSS

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124. A _____ font describes the general appearance of the characters in a text but does not specify any particular font definition file.

ANSWER: generic
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 115
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

125. _____ is the art of designing the appearance of characters and letters on a page.

ANSWER: Typography
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 115
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

126. _____ is a typeface without any serif ornamentation.

ANSWER: Sans-serif
sans-serif
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 116
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Fonts
KEYWORDS: Bloom's: Remember

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Tutorial 02: Getting Started with CSS

DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

127. _____ units are units that are fixed in size regardless of the device rendering the web page.
ANSWER: Absolute
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

128. To cope with the uncertainty about how their pages will be viewed, many web page designers opt to use _____ units, which are expressed relative to the size of other objects within the web page.
ANSWER: relative
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: - Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

129. The text size is defined using the _____ property.
ANSWER: font-size
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 121
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember

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Tutorial 02: Getting Started with CSS

DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

130. Since a page designer doesn't know the exact properties of a user's device, the common practice is to make the text _____ with all font sizes expressed relative to a default font size.
ANSWER: scalable
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 122
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

131. In the _____ unit, all font sizes are always expressed relative to the font size used in the html element.
ANSWER: rem
root em
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 122
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.07 - Apply text and font styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting the Font Size
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

132. _____, a typographic feature, measures the amount of space between lines of text.
ANSWER: Leading
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 125
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Space and Indentation

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Tutorial 02: Getting Started with CSS

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DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

133. _____, a typographic feature, measures the amount of space between words.
ANSWER: Tracking
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 125
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Controlling Space and Indentation
KEYWORDS: Bloom's: Understand
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

134. Block-level elements like paragraphs or headings or lists follow the structure of the _____ in which the content is enclosed within a series of concentric boxes.
ANSWER: box model
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 139
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 02.10 - Work with margins and padding space
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Margins and Padding
KEYWORDS: Bloom's: Remember
DATE CREATED: 4/3/2017 9:40 AM
DATE MODIFIED: 4/3/2017 9:40 AM

135. The _____ in the box model extends from the element’s content to a border.
ANSWER: padding space
POINTS: 1
QUESTION TYPE: Completion
HAS VARIABLES: False
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Matching

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Identify the letters of the choices that best match the phrases or definitions.

a. Color value
b. RGB triplet
c. Style rule
d. Absolute units
e. Hexadecimal
f. Saturation
g. Relative units
h. Pixel
i. Tracking
j. Kerning
k. Leading
l. ems

DIFFICULTY:	Easy
REFERENCES:	HTML 121 HTML 122 HTML 125 HTML 90 HTML 98 HTML 99
QUESTION TYPE:	Matching
HAS VARIABLES:	False
LEARNING OBJECTIVES:	02.02 - Study different types of style sheets 02.04 - Apply colors in CSS 02.07 - Apply text and font styles 02.10 - Work with margins and padding space
NATIONAL STANDARDS:	United States - BUSPROG: Technology
TOPICS:	Controlling Spacing and Indentation Exploring Style Rules Setting the Font Size Working with Color in CSS
KEYWORDS:	Bloom's: Remember | Bloom's: Understand
DATE CREATED:	4/3/2017 9:40 AM
DATE MODIFIED:	4/3/2017 9:40 AM

136. It defines the styles applied to an element or group of elements.
ANSWER: c
POINTS: 1

137. It is a numerical representation that precisely describes a color.
ANSWER: a
POINTS: 1

138. They are numbers that represent a color according to the intensity of its red, green, and blue components.
ANSWER: b

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POINTS: 1

139. It is a number expressed in the base-16 numbering system.
ANSWER: e
POINTS: 1

140. It measures the intensity of a chosen color and ranges from 0% (no color) to 100% (full color).
ANSWER: f
POINTS: 1

141. They are the units expressed relative to the size of other objects within a web page.
ANSWER: g
POINTS: 1

142. They are specified in one of five standard units of measurement.
ANSWER: d
POINTS: 1

143. It represents a single dot on an output device.
ANSWER: h
POINTS: 1

144. It is a relative measurement to provide scalability.
ANSWER: l
POINTS: 1

145. It measures the amount of space between words.
ANSWER: i
POINTS: 1

146. It measures the amount of space between lines of text.
ANSWER: k
POINTS: 1

147. It measures the amount of space between characters.
ANSWER: j
POINTS: 1

Essay

148. Explain the styles to control some basic typographic attributes, such as kerning, tracking, and leading. Also, mention when a hanging indent is created.
ANSWER: **Kerning** measures the amount of space between characters, while **tracking** measures the amount of space between words. The properties to control an element's kerning and tracking are

letter-spacing: *value*;

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word-spacing: *value*;

where *value* is the size of space between individual letters or words. These sizes can be specified with the same units as used for font sizing. The default value for both kerning and tracking in 0 pixels. A positive value increases the letter and word spacing, while a negative value reduces the space between letters and words.

Leading measures the amount of space between lines of text and is set using the following line-height property:

line-height: *size*;

where *size* is a value or a percentage of the font size of the text on the affected lines. If no unit is specified, the size value represents the ratio of the line height to the font size. The default value is 1.2 or 1.2em so that the line height is 20% larger than the font size. By contrast, the following style sets the line height to twice the font size, making the text appear double-spaced:

line-height: 2em;

An additional way to control text spacing is to set the indentation for the first line of a text block by using the following text-indent property:

text-indent: *size*;

where size is expressed in absolute or relative units, or as a percentage of the width of the text block. For example, an indentation value of 5% indents the first line by 5% of the width of the block. The indentation value can be negative, extending the first line to the left of the text block to create a **hanging indent.**

POINTS:	1
DIFFICULTY:	Moderate
REFERENCES:	HTML 125 - HTML 126
QUESTION TYPE:	Essay
HAS VARIABLES:	False
LEARNING OBJECTIVES:	02.10 - Work with margins and padding space
NATIONAL STANDARDS:	United States - BUSPROG: Technology
TOPICS:	Controlling Spacing and Indentation
KEYWORDS:	Bloom's: Understand
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