

Name _____

[/test-bank-responsive-web-design-with-html-5-and-css-9e-minnick](#)

Class _____

Desk _____

: _____ : _____ e: _____

Chapter 2: Building a Webpage Template with HTML 5

1. _____ appear below the header in the navigation area of a webpage.

- a. Copyright labels
- b. Ordered lists
- c. Page links
- d. Bulleted lists

ANSWER:

c

FEEDBACK:

- a. Page links appear below the header in the navigation area of a webpage.
- b. Page links appear below the header in the navigation area of a webpage.
- c. Page links appear below the header in the navigation area of a webpage.
- d. Page links appear below the header in the navigation area of a webpage.

POINTS:

1

DIFFICULTY:

Easy

REFERENCES:

Designing a Website

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

LEARNING OBJECTIVES:

LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS:

United States - BUSPROG: Technology

TOPICS:

Designing a Website

KEYWORDS:

Bloom's: Remember

DATE CREATED:

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12/12/2019 12:35 PM

2. A _____ is located at the top of a webpage and identifies the site, often by displaying the business name or logo.

- a. footer
- b. copyright label
- c. header
- d. navigation pane

ANSWER:

c

FEEDBACK:

- a. The header is located at the top of a webpage and identifies the site, often by displaying the business name or logo.
- b. The header is located at the top of a webpage and identifies the site, often by displaying the business name or logo.
- c. The header is located at the top of a webpage and identifies the site, often by displaying the business name or logo.
- d. The header is located at the top of a webpage and identifies the site, often by displaying the business name or logo.

POINTS:

1

DIFFICULTY:

Easy

REFERENCES:

Designing a Website

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

LEARNING OBJECTIVE:

LO: 02.02 - Describe and use HTML 5 semantic elements

Chapter 2: Building a Webpage Template with HTML 5

VES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

RDS:

TOPICS: Designing a Website

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 12:39 PM

3. The _____ area of a webpage contains the copyright and contact information.

- a. header
- b. navigation
- c. footer
- d. section

ANSWER: c

FEEDBACK:

- a. The footer area of a webpage contains the copyright and contact information.
- b. The footer area of a webpage contains the copyright and contact information.
- c. The footer area of a webpage contains the copyright and contact information.
- d. The footer area of a webpage contains the copyright and contact information.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.05 - Create a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Designing a Website

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 12:43 PM

4. A _____ identifies the number of pages in a website and shows how each page is linked to other pages.

- a. wireframe
- b. prototype
- c. mock-up
- d. site map

ANSWER: d

FEEDBACK:

- a. A site map identifies the number of pages in a website and shows how each page is linked to other pages.
- b. A site map identifies the number of pages in a website and shows how each page is linked to other pages.
- c. A site map identifies the number of pages in a website and shows how each page is linked to other pages.

Chapter 2: Building a Webpage Template with HTML 5

- d. A site map identifies the number of pages in a website and shows how each page is linked to other pages.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Designing a Website
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.04 - Design and build a semantic wireframe
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Designing a Website
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 12:46 PM

5. A _____ shows the visual layout of a webpage to indicate where elements should appear.

- a. site map
- b. site index
- c. wireframe
- d. data architecture

ANSWER: c

FEEDBACK:

- a. A wireframe shows the visual layout of a webpage to indicate where elements should appear.
- b. A wireframe shows the visual layout of a webpage to indicate where elements should appear.
- c. A wireframe shows the visual layout of a webpage to indicate where elements should appear.
- d. A wireframe shows the visual layout of a webpage to indicate where elements should appear.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Designing a Website
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.04 - Design and build a semantic wireframe
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Designing a Website
KEYWORDS: Bloom's: Remember
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DATE MODIFIED: 12/12/2019 12:48 PM

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6. A _____ element provides meaning about the content of the element.

- a. bootstrap
- b. lexical
- c. pragmatic
- d. semantic

ANSWER:

d

FEEDBACK:

- a. A semantic element provides meaning about the content of the element.
- b. A semantic element provides meaning about the content of the element.
- c. A semantic element provides meaning about the content of the element.
- d. A semantic element provides meaning about the content of the element.

POINTS:

1

DIFFICULTY:

Easy

REFERENCES:

Designing a Website

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

LEARNING OBJECTIVES:

LO: 02.04 - Design and build a semantic wireframe

NATIONAL STANDARDS:

United States - BUSPROG: Technology

TOPICS:

Designing a Website

KEYWORDS:

Bloom's: Remember

DATE CREATED:

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DATE MODIFIED:

12/12/2019 12:51 PM

7. The Hypertext Markup Language (HTML) elements that define the structure of a webpage must be within a(n) _____ element.

- a. div
- b. nav
- c. body
- d. img

ANSWER:

c

FEEDBACK:

- a. The Hypertext Markup Language (HTML) elements that define the structure of a webpage must be within a body element.
- b. The Hypertext Markup Language (HTML) elements that define the structure of a webpage must be within a body element.
- c. The Hypertext Markup Language (HTML) elements that define the structure of a webpage must be within a body element.
- d. The Hypertext Markup Language (HTML) elements that define the structure of a webpage must be within a body element.

POINTS:

1

DIFFICULTY:

Easy

REFERENCES:

Using HTML 5 Semantic Elements

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

Chapter 2: Building a Webpage Template with HTML 5

LEARNING OBJECTIVES: 02.02 - Describe and use HTML 5 semantic elements

IVES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

RDS:

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

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DATE MODIFIED: 12/12/2019 12:52 PM

8. Hypertext Markup Language (HTML) 4.01 introduced a(n) _____ element to split a page into separate sections.

- a. nav
- b. body
- c. div
- d. img

ANSWER: c

FEEDBACK:

- a. HTML 4.01 introduced the div element to divide a page into separate sections.
- b. HTML 4.01 introduced the div element to divide a page into separate sections.
- c. HTML 4.01 introduced the div element to divide a page into separate sections.
- d. HTML 4.01 introduced the div element to divide a page into separate sections.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 12:56 PM

9. A _____ element contains hyperlinks to other webpages within a website.

- a. head
- b. title
- c. nav
- d. footer

ANSWER: c

FEEDBACK:

- a. The nav element contains hyperlinks to other webpages within a website.
- b. The nav element contains hyperlinks to other webpages within a website.
- c. The nav element contains hyperlinks to other webpages within a website.
- d. The nav element contains hyperlinks to other webpages within a website.

Chapter 2: Building a Webpage Template with HTML 5

POINTS: 1
 DIFFICULTY: Easy
 REFERENCES: Using HTML 5 Semantic Elements
 QUESTION TYPE: Multiple Choice
 HAS VARIABLES: False
 LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements
 NATIONAL STANDARDS: United States - BUSPROG: Technology
 TOPICS: Using HTML5 Semantic Elements
 KEYWORDS: Bloom's: Remember
 DATE CREATED: 10/8/2019 3:03 PM
 DATE MODIFIED: 12/12/2019 2:37 PM

10. The World Wide Web Consortium (W3C) introduced a _____ element after other semantic elements, and not all browsers or text editors recognize it yet.

- a. div
- b. section
- c. nav
- d. main

ANSWER: d

FEEDBACK:

- a. The W3C introduced the main element after other semantic elements, and not all browsers or text editors recognize it yet.
- b. The W3C introduced the main element after other semantic elements, and not all browsers or text editors recognize it yet.
- c. The W3C introduced the main element after other semantic elements, and not all browsers or text editors recognize it yet.
- d. The W3C introduced the main element after other semantic elements, and not all browsers or text editors recognize it yet.

POINTS: 1
 DIFFICULTY: Easy
 REFERENCES: Using HTML 5 Semantic Elements
 QUESTION TYPE: Multiple Choice
 HAS VARIABLES: False
 LEARNING OBJECTIVES: LO: 02.03 - Determine the elements to use when setting the structure of a webpage
 NATIONAL STANDARDS: United States - BUSPROG: Technology
 TOPICS: Using HTML5 Semantic Elements
 KEYWORDS: Bloom's: Remember
 DATE CREATED: 10/8/2019 3:03 PM
 DATE MODIFIED: 12/12/2019 2:38 PM

11. Each page can have only one _____ element because its content should be unique to each page.

- a. nav

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- b. main
- c. li
- d. div

ANSWER: b

FEEDBACK:

- a. Each page can have only one main element because its content should be unique to each page.
- b. Each page can have only one main element because its content should be unique to each page.
- c. Each page can have only one main element because its content should be unique to each page.
- d. Each page can have only one main element because its content should be unique to each page.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVE LO: 02.03 - Determine the elements to use when setting the structure of a webpage

NATIONAL STANDARD United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:39 PM

12. A _____ ensures that the webpages in a website share a standard layout.

- a. site index
- b. template
- c. flowchart
- d. wireframe

ANSWER: b

FEEDBACK:

- a. To make sure the webpages in a site share a standard layout, you can create a template, an HTML document that contains elements that should appear on each page.
- b. To make sure the webpages in a site share a standard layout, you can create a template, an HTML document that contains elements that should appear on each page.
- c. To make sure the webpages in a site share a standard layout, you can create a template, an HTML document that contains elements that should appear on each page.
- d. To make sure the webpages in a site share a standard layout, you can create a template, an HTML document that contains elements that should appear on each page.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Choice

Chapter 2: Building a Webpage Template with HTML 5

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.05 - Create a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:41 PM

13. _____ is a basic required Hypertext Markup Language (HTML) element.

- a. header
- b. title
- c. nav
- d. main

ANSWER:

b

FEEDBACK:

- a. The title is a basic required Hypertext Markup Language (HTML) element.
- b. The title is a basic required Hypertext Markup Language (HTML) element.
- c. The title is a basic required Hypertext Markup Language (HTML) element.
- d. The title is a basic required Hypertext Markup Language (HTML) element.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:45 PM

14. Which is a Hypertext Markup Language (HTML) structural semantic element?

- a. meta
- b. nav
- c. body
- d. title

ANSWER:

b

FEEDBACK:

- a. The nav element is a Hypertext Markup Language (HTML) structural semantic element.
- b. The nav element is a Hypertext Markup Language (HTML) structural semantic element.

Chapter 2: Building a Webpage Template with HTML 5

- c. The nav element is a Hypertext Markup Language (HTML) structural semantic element.
- d. The nav element is a Hypertext Markup Language (HTML) structural semantic element.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using HTML 5 Semantic Elements
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 2:47 PM

15. The _____ keys must be used to stop indenting the lines of a document in text editors.
- a. CTRL+TAB
 - b. ALT+TAB
 - c. SHIFT+TAB
 - d. CTRL+SHIFT+TAB

ANSWER: c

FEEDBACK:

- a. The SHIFT+TAB keys must be used to stop indenting the lines of a document in text editors.
- b. The SHIFT+TAB keys must be used to stop indenting the lines of a document in text editors.
- c. The SHIFT+TAB keys must be used to stop indenting the lines of a document in text editors.
- d. The SHIFT+TAB keys must be used to stop indenting the lines of a document in text editors.

POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Creating a Webpage Template
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVE LO: 02.05 - Create a webpage template
S:

NATIONAL STANDARDS United States - BUSPROG: Technology
:

TOPICS: Creating a Webpage Template
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM

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DATE MODIFIED: 12/13/2019 1:49 PM

16. When a webpage is displayed in a browser, the browser tab displays the _____.

- a. document title
- b. file location
- c. copyright information
- d. html version

ANSWER: a

FEEDBACK:

- a. When a webpage is displayed in a browser, the browser tab displays the document title.
- b. When a webpage is displayed in a browser, the browser tab displays the document title.
- c. When a webpage is displayed in a browser, the browser tab displays the document title.
- d. When a webpage is displayed in a browser, the browser tab displays the document title.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES LO: 02.05 - Create a webpage template
:

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:51 PM

17. _____ are used to give instructions on how to use a template or to identify the author of a website.

- a. Comments
- b. Headings
- c. Word wraps
- d. Whitespaces

ANSWER: a

FEEDBACK:

- a. Comments are used to give instructions on how to use a template or to identify the author of a website.
- b. Comments are used to give instructions on how to use a template or to identify the author of a website.
- c. Comments are used to give instructions on how to use a template or to identify the author of a website.
- d. Comments are used to give instructions on how to use a template or to identify the author of a website.

POINTS: 1

Chapter 2: Building a Webpage Template with HTML 5

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.06 - Insert comments in an HTML document

ES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

DS:

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Understand

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:52 PM

18. When _____ is enabled, a paragraph of the text is assigned a single logical line number even though it may be displayed on multiple physical lines in Notepad++.

- a. word wrap
- b. word align
- c. white-space
- d. DOCTYPE

ANSWER: a

FEEDBACK:

- a. When word wrap is enabled, a paragraph of the text is assigned a single logical line number even though it may be displayed on multiple physical lines in Notepad++.
- b. When word wrap is enabled, a paragraph of the text is assigned a single logical line number even though it may be displayed on multiple physical lines in Notepad++.
- c. When word wrap is enabled, a paragraph of the text is assigned a single logical line number even though it may be displayed on multiple physical lines in Notepad++.
- d. When word wrap is enabled, a paragraph of the text is assigned a single logical line number even though it may be displayed on multiple physical lines in Notepad++.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.05 - Create a webpage template

ES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

DS:

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:54 PM

19. In Notepad++, the text entered scrolls continuously to the right unless the _____ feature is turned on.

- a. word align

Chapter 2: Building a Webpage Template with HTML 5

- b. DOCTYPE
- c. white-space
- d. word wrap

ANSWER: d

FEEDBACK:

- a. If you are using Notepad++, the text you enter scrolls continuously to the right unless you turn on the word wrap feature.
- b. If you are using Notepad++, the text you enter scrolls continuously to the right unless you turn on the word wrap feature.
- c. If you are using Notepad++, the text you enter scrolls continuously to the right unless you turn on the word wrap feature.
- d. If you are using Notepad++, the text you enter scrolls continuously to the right unless you turn on the word wrap feature.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.05 - Create a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:56 PM

20. When creating a webpage template, including _____ provides additional information about how to use the sections of the webpage.

- a. headings
- b. white-spaces
- c. word wraps
- d. comments

ANSWER: d

FEEDBACK:

- a. When creating a webpage template, including comments provides additional information about how to use the sections of the webpage.
- b. When creating a webpage template, including comments provides additional information about how to use the sections of the webpage.
- c. When creating a webpage template, including comments provides additional information about how to use the sections of the webpage.
- d. When creating a webpage template, including comments provides additional information about how to use the sections of the webpage.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

Chapter 2: Building a Webpage Template with HTML 5

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.06 - Insert comments in an HTML document

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:57 PM

21. Adding _____ content to a template saves time.

- a. wavering
- b. dynamic
- c. progressive
- d. static

ANSWER: d

FEEDBACK:

- a. Adding static content to a template saves time.
- b. Adding static content to a template saves time.
- c. Adding static content to a template saves time.
- d. Adding static content to a template saves time.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.07 - Add static content to a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 2:59 PM

22. Inserting a Hypertext Markup Language (HTML) _____ in some HTML code displays a reserved HTML character on the webpage.

- a. character name
- b. character vector
- c. character array
- d. character entity

ANSWER: d

FEEDBACK:

- a. Inserting an HTML character entity in the code displays a reserved HTML character on the webpage.

Chapter 2: Building a Webpage Template with HTML 5

- b. Inserting an HTML character entity in the code displays a reserved HTML character on the webpage.
- c. Inserting an HTML character entity in the code displays a reserved HTML character on the webpage.
- d. Inserting an HTML character entity in the code displays a reserved HTML character on the webpage.

POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Using Symbol Entities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/13/2019 2:23 PM

23. All character entities start with _____.

- a. &
- b. ;
- c. !
- d. <<

ANSWER:

a

FEEDBACK:

- a. All character entities start with an ampersand (&).
- b. All character entities start with an ampersand (&).
- c. All character entities start with an ampersand (&).
- d. All character entities start with an ampersand (&).

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using Symbol Entities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 3:01 PM

Chapter 2: Building a Webpage Template with HTML 5

24. All character entities end with _____ to signal the browser that everything in between is an entity representing a symbol.

- a. ;
- b. !
- c. <<
- d. &

ANSWER:

FEEDBACK:

- a. All character entities end with a semicolon (;).
- b. All character entities end with a semicolon (;).
- c. All character entities end with a semicolon (;).
- d. All character entities end with a semicolon (;).

POINTS:

1

DIFFICULTY:

Easy

REFERENCES:

Using Symbol Entities

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

LEARNING OBJECTIVES:

LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS:

United States - BUSPROG: Technology

TOPICS:

Using Symbol Entities

KEYWORDS:

Bloom's: Remember

DATE CREATED:

10/8/2019 3:03 PM

DATE MODIFIED:

12/12/2019 3:02 PM

25. An _____ is a combination of the pound sign (#) and a numeric code.

- a. entity number
- b. entity name
- c. entity type
- d. entity framework

ANSWER:

a

FEEDBACK:

- a. An entity number is a combination of the pound sign (#) and a numeric code.
- b. An entity number is a combination of the pound sign (#) and a numeric code.
- c. An entity number is a combination of the pound sign (#) and a numeric code.
- d. An entity number is a combination of the pound sign (#) and a numeric code.

POINTS:

1

DIFFICULTY:

Easy

REFERENCES:

Using Symbol Entities

QUESTION TYPE:

Multiple Choice

HAS VARIABLES:

False

LEARNING OBJECTIVES:

LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS:

United States - BUSPROG: Technology

TOPICS:

Using Symbol Entities

Chapter 2: Building a Webpage Template with HTML 5

KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 3:03 PM

26. The entity number for the copyright symbol is _____.

- a. &169#;
- b. 169#&;
- c. ©
- d. #169&;

ANSWER: c

FEEDBACK:

- a. The entity number for the copyright symbol is & #169;.
- b. The entity number for the copyright symbol is & #169;.
- c. The entity number for the copyright symbol is & #169;.
- d. The entity number for the copyright symbol is & #169;.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using Symbol Entities

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using Symbol Entities

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:05 PM

27. _____ forces browsers to display a nonbreaking blank space.

- a. &bspn;
- b. sp;
- c.  
- d. &mspe;

ANSWER: b

FEEDBACK:

- a. A nonbreaking space, sp;, forces browsers to display a nonbreaking blank space.
- b. A nonbreaking space, sp;, forces browsers to display a nonbreaking blank space.
- c. A nonbreaking space, sp;, forces browsers to display a nonbreaking blank space.
- d. A nonbreaking space, sp;, forces browsers to display a nonbreaking blank space.

POINTS: 1

DIFFICULTY: Easy

Chapter 2: Building a Webpage Template with HTML 5

REFERENCES: Using Symbol Entities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/13/2019 2:29 PM

28. The _____ is the preferred character set for several types of web programming languages, such as HTML, JavaScript, and XML.
- American Standard Code for Information Interchange (ASCII)
 - Unicode Transformation Format (UTF)-8
 - Extended Binary Coded Decimal Interchange Code (EBCDIC)
 - Binary Transformation Format (BTF)-8

ANSWER: b

FEEDBACK:

- The UTF-8 has been widely accepted and is the preferred character set for several types of web programming languages, such as HTML, JavaScript, and XML.
- The UTF-8 has been widely accepted and is the preferred character set for several types of web programming languages, such as HTML, JavaScript, and XML.
- The UTF-8 has been widely accepted and is the preferred character set for several types of web programming languages, such as HTML, JavaScript, and XML.
- The UTF-8 has been widely accepted and is the preferred character set for several types of web programming languages, such as HTML, JavaScript, and XML.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using Symbol Entities
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 3:09 PM

29. The World Wide Web Consortium (W3C) recommends _____ all Hypertext Markup Language (HTML) documents and making it a part of webpage testing.
- validating
 - authoring

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- c. orienting
- d. repudiating

ANSWER: a

FEEDBACK:

- a. The W3C recommends validating all HTML documents and making validation part of your webpage testing.
- b. The W3C recommends validating all HTML documents and making validation part of your webpage testing.
- c. The W3C recommends validating all HTML documents and making validation part of your webpage testing.
- d. The W3C recommends validating all HTML documents and making validation part of your webpage testing.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Validating HTML Documents

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.10 - Describe the benefits of validating web documents

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Validating HTML Documents

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:10 PM

30. When a Hypertext Markup Language (HTML) document is _____, it confirms that all of the code is correct and follows the established rules set by World Wide Web Consortium (W3C).

- a. validated
- b. verified
- c. oriented
- d. repudiated

ANSWER: a

FEEDBACK:

- a. When you validate an HTML document, you confirm that all of the code is correct and follows the established rules set by the W3C, the organization that sets the standards for HTML.
- b. When you validate an HTML document, you confirm that all of the code is correct and follows the established rules set by the W3C, the organization that sets the standards for HTML.
- c. When you validate an HTML document, you confirm that all of the code is correct and follows the established rules set by the W3C, the organization that sets the standards for HTML.
- d. When you validate an HTML document, you confirm that all of the code is correct and follows the established rules set by the W3C, the organization that sets the standards for HTML.

POINTS: 1

Chapter 2: Building a Webpage Template with HTML 5

DIFFICULTY: Easy

REFERENCES: Validating HTML Documents

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.10 - Describe the benefits of validating web documents

CTIVES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

ARDS:

TOPICS: Validating HTML Documents

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:11 PM

31. A _____ for a website ensures consistency across the website, saves the user's time, and eliminates the re-creation of repeating elements such as navigation bars.

- a. template
- b. site map
- c. report
- d. checklist

ANSWER: a

FEEDBACK:

- a. A template for a website ensures consistency across the website, saves the user's time, and eliminates the re-creation of repeating elements such as navigation bars.
- b. A template for a website ensures consistency across the website, saves the user's time, and eliminates the re-creation of repeating elements such as navigation bars.
- c. A template for a website ensures consistency across the website, saves the user's time, and eliminates the re-creation of repeating elements such as navigation bars.
- d. A template for a website ensures consistency across the website, saves the user's time, and eliminates the re-creation of repeating elements such as navigation bars.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Creating a Home Page Using a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.12 - Create a home page from an HTML template

CTIVES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

ARDS:

TOPICS: Validating HTML Documents

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/13/2019 2:34 PM

32. Browsers add space before and after each _____ element.

- a. break

Chapter 2: Building a Webpage Template with HTML 5

- b. paragraph
- c. navigation
- d. anchor

ANSWER: b

FEEDBACK:

- a. Browsers add space before and after each paragraph element to separate paragraphs.
- b. Browsers add space before and after each paragraph element to separate paragraphs.
- c. Browsers add space before and after each paragraph element to separate paragraphs.
- d. Browsers add space before and after each paragraph element to separate paragraphs.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Home Page Using a Webpage Template

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.12 - Create a home page from an HTML template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Home Page Using a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:14 PM

33. Semantic elements are also called _____ elements.

- a. structural
- b. horizontal
- c. layout
- d. navigational

ANSWER: a, c

FEEDBACK:

- a. Because many of the semantic elements help to structure the layout of the page, they are also called structural elements or layout elements.
- b. Because many of the semantic elements help to structure the layout of the page, they are also called structural elements or layout elements.
- c. Because many of the semantic elements help to structure the layout of the page, they are also called structural elements or layout elements.
- d. Because many of the semantic elements help to structure the layout of the page, they are also called structural elements or layout elements.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: Multiple Response

HAS VARIABLES: False

Chapter 2: Building a Webpage Template with HTML 5

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:16 PM

34. Common content found within a webpage header includes _____.

- a. the business logo
- b. the business name
- c. business contacts information
- d. page links

ANSWER: a, b

FEEDBACK:

- a. Web designers often place a business name or logo within the header element.
- b. Web designers often place a business name or logo within the header element.
- c. Web designers often place a business name or logo within the header element.
- d. Web designers often place a business name or logo within the header element.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: Multiple Response

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:18 PM

35. Which are considered to be basic required Hypertext Markup Language (HTML) elements?

- a. meta
- b. header
- c. main
- d. head

ANSWER: a, d

FEEDBACK:

- a. The basic required HTML elements include the DOCTYPE declaration and the html, head, title, meta, and body elements.
- b. The basic required HTML elements include the DOCTYPE declaration and the html, head, title, meta, and body elements.
- c. The basic required HTML elements include the DOCTYPE declaration and the html,

Chapter 2: Building a Webpage Template with HTML 5

head, title, meta, and body elements.

- d. The basic required HTML elements include the DOCTYPE declaration and the html, head, title, meta, and body elements.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Response

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.03 - Determine the elements to use when setting the structure of a webpage

NATIONAL STANDARDS: United States - BUSPROG: Technology

RDS:

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:21 PM

36. Which are included as Hypertext Markup Language (HTML) structural semantic elements?

- a. head
- b. header
- c. nav
- d. main

ANSWER: b, c, d

FEEDBACK:

- a. The HTML structural semantic elements are header, nav, main, and footer.
- b. The HTML structural semantic elements are header, nav, main, and footer.
- c. The HTML structural semantic elements are header, nav, main, and footer.
- d. The HTML structural semantic elements are header, nav, main, and footer.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Multiple Response

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:24 PM

37. An entity number consists of a ____.

- a. pound sign
- b. euro sign

Chapter 2: Building a Webpage Template with HTML 5

- c. number code
- d. dollar sign

ANSWER: a, c

FEEDBACK:

- a. An entity number is a combination of the pound sign and a numeric code.
- b. An entity number is a combination of the pound sign and a numeric code.
- c. An entity number is a combination of the pound sign and a numeric code.
- d. An entity number is a combination of the pound sign and a numeric code.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using Symbol Entities

QUESTION TYPE: Multiple Response

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using Symbol Entities

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:25 PM

38. To create a site map for a website, one must know how many pages to include in the website.

ANSWER: True

FEEDBACK:

- Correct** To create a site map for a website, one must know how many pages to include in the website.
- Incorrect** To create a site map for a website, one must know how many pages to include in the website.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Designing a Website

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

STUDENT ENTRY MOD Basic

E:

LEARNING OBJECTIVE LO: 02.01 - Explain how to manage website files

S:

NATIONAL STANDARDS United States - BUSPROG: Technology

:

TOPICS: Designing a Website

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:27 PM

39. A wireframe indicates how the pages in a website relate to each other.

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ANSWER: False - site map

FEEDBACK: *Correct* A site map indicates how the pages in a website relate to each other.
Incorrect A site map indicates how the pages in a website relate to each other.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Designing a Website

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

STUDENT ENTRY MODE: Basic

LEARNING OBJECTIVES: LO: 02.01 - Explain how to manage website files

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Designing a Website

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:27 PM

40. A semantic site map uses semantic elements to define the structure of a webpage.

ANSWER: False - wireframe

FEEDBACK: *Correct* A semantic wireframe uses semantic elements to define the structure of a webpage.
Incorrect A semantic wireframe uses semantic elements to define the structure of a webpage.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Designing a Website

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

STUDENT ENTRY MODE: Basic

LEARNING OBJECTIVES: LO: 02.04 - Design and build a semantic wireframe

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Designing a Website

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:29 PM

41. The nav element includes copyright information and page links.

ANSWER: False - footer

FEEDBACK: *Correct* The footer element includes copyright information.
Incorrect The footer element includes copyright information.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

Chapter 2: Building a Webpage Template with HTML 5

QUESTION TYPE: Modified True / False
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using HTML5 Semantic Elements
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 3:33 PM

42. The header element includes links to other pages within a website.

ANSWER: False - nav
FEEDBACK: *Correct* The nav element usually includes links to other pages within the website.
Incorrect The nav element usually includes links to other pages within the website.
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using HTML 5 Semantic Elements
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using HTML5 Semantic Elements
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 3:34 PM

43. A wireframe is a predefined webpage that contains a specific Hypertext Markup Language (HTML) structure to be used by all pages within the website.

- a. True
- b. False

ANSWER: False
FEEDBACK: *Correct* A template is a predefined webpage that contains a specific HTML structure to be used by all pages within the website.
Incorrect A template is a predefined webpage that contains a specific HTML structure to be used by all pages within the website.
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Introduction
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECT LO: 02.05 - Create a webpage template

Chapter 2: Building a Webpage Template with HTML 5

IVES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

RDS:

TOPICS: Introduction

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:35 PM

44. The page links of a webpage will appear below the header in the navigation area.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** The page links of a webpage will appear below the header in the navigation area.
Incorrect The page links of a webpage will appear below the header in the navigation area.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Designing a Website

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Designing a Website

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 9:38 PM

45. The Hypertext Markup Language (HTML) 5 semantic element tag names reflect the purpose of their elements.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** The name of each Hypertext Markup Language (HTML) 5 semantic element tag reflects the purpose of the element.
Incorrect The name of each Hypertext Markup Language (HTML) 5 semantic element tag reflects the purpose of the element.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

IVES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

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RDS:

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/13/2019 4:08 PM

46. Semantic elements are also known as structural elements.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** Semantic elements are also known as structural elements.
Incorrect Semantic elements are also known as structural elements.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:38 PM

47. The div element is a semantic element, while the main element is not.

- a. True
- b. False

ANSWER: False

FEEDBACK: **Correct** The main element is a semantic element.
Incorrect The main element is a semantic element.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

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48. The nav element is a basic required Hypertext Markup Language (HTML) element.

- a. True
- b. False

ANSWER: False

FEEDBACK: **Correct** The nav element is not a basic required Hypertext Markup Language (HTML) element.
Incorrect The nav element is not a basic required Hypertext Markup Language (HTML) element.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 3:42 PM

49. To create a webpage template, a Hypertext Markup Language (HTML) document with the HTML elements that define the webpage structure must be created.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** To create a webpage template, a Hypertext Markup Language (HTML) document with the HTML elements that define the webpage structure must be created.
Incorrect To create a webpage template, a Hypertext Markup Language (HTML) document with the HTML elements that define the webpage structure must be created.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.05 - Create a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

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DATE MODIFIED: 12/13/2019 4:11 PM

50. The navigation bar appears in the same position on each page and uses the same colors, fonts, and font styles.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** The navigation bar appears in the same position on each page and uses the same colors, fonts, and font styles.

Incorrect The navigation bar appears in the same position on each page and uses the same colors, fonts, and font styles.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.05 - Create a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/14/2019 1:36 PM

51. Using blank lines between Hypertext Markup Language (HTML) elements is a bad design practice.

- a. True
- b. False

ANSWER: False

FEEDBACK: **Correct** Using blank lines between HTML elements is a good design practice.
Incorrect Using blank lines between HTML elements is a good design practice.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.05 - Create a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:29 PM

52. In Notepad++, the text entered in the text area scrolls continuously to the right unless the word wrap feature is

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enabled.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** If you are using Notepad++, the text you enter scrolls continuously to the right unless you turn on the word wrap feature.
Incorrect If you are using Notepad++, the text you enter scrolls continuously to the right unless you turn on the word wrap feature.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECT LO: 02.06 - Insert comments in an HTML document

IVES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

RDS:

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:31 PM

53. The comment syntax uses the angle brackets, similar to the Hypertext Markup Language (HTML) tags.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** The comment syntax uses the angle brackets, similar to the Hypertext Markup Language (HTML) tags.
Incorrect The comment syntax uses the angle brackets, similar to the Hypertext Markup Language (HTML) tags.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVE LO: 02.06 - Insert comments in an HTML document

ES:

NATIONAL STANDARDS: United States - BUSPROG: Technology

DS:

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:32 PM

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54. A comment is closed by adding two dashes followed by an exclamation mark and a closing angle bracket.

- a. True
- b. False

ANSWER: False

FEEDBACK: **Correct** Commenta are closed by adding two dashes, followed by a closing angle bracket.
Incorrect Commenta are closed by adding two dashes, followed by a closing angle bracket.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.06 - Insert comments in an HTML document

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:34 PM

55. Word wrap affects the way a text prints.

- a. True
- b. False

ANSWER: False

FEEDBACK: **Correct** Word wrap does not affect the way a text prints.
Incorrect Word wrap does not affect the way a text prints.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.06 - Insert comments in an HTML document

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:36 PM

56. To add a document title, the title text must be typed between the starting and ending header tags.

- a. True
- b. False

ANSWER: False

FEEDBACK: **Correct** To add a document title, type the title text between the starting and ending title

Chapter 2: Building a Webpage Template with HTML 5

tags.

Incorrect To add a document title, type the title text between the starting and ending title tags.

POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Creating a Webpage Template
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.05 - Create a webpage template
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Webpage Template
KEYWORDS: Bloom's: Understand
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 8:37 PM

57. Inserting blank lines before or after HTML elements does not affect the structure of a webpage.

- a. True
- b. False

ANSWER: True

FEEDBACK: *Correct* Inserting blank lines before or after HTML elements does not affect the structure of the webpage.
Incorrect Inserting blank lines before or after HTML elements does not affect the structure of the webpage.

POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Creating a Webpage Template
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVE LO: 02.06 - Insert comments in an HTML document
S:
NATIONAL STANDARD United States - BUSPROG: Technology
S:
TOPICS: Creating a Webpage Template
KEYWORDS: Bloom's: Understand
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 8:39 PM

58. Content is the text or other item that is displayed in a browser.

- a. True
- b. False

ANSWER: True

FEEDBACK: *Correct* Content is the text or other item that is displayed in a browser.

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Incorrect Content is the text or other item that is displayed in a browser.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.07 - Add static content to a webpage template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

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59. An entity number is a combination of the dollar sign (\$) and a numeric code.

- a. True
- b. False

ANSWER: False

FEEDBACK: *Correct* An entity number is a combination of the pound sign (#) and a numeric code.
Incorrect An entity number is a combination of the pound sign (#) and a numeric code.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Using Symbol Entities

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using Symbol Entities

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:44 PM

60. The entity name for the copyright symbol is &cpmt.

- a. True
- b. False

ANSWER: False

FEEDBACK: *Correct* The entity name for the copyright symbol is ©.
Incorrect The entity name for the copyright symbol is ©.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Using Symbol Entities

QUESTION TYPE: True / False

Chapter 2: Building a Webpage Template with HTML 5

HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 8:46 PM

61. A reserved symbol can be added in a Hypertext Markup Language (HTML) webpage by inserting its HTML entity name.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** A reserved symbol can be added in a Hypertext Markup Language (HTML) webpage by inserting its HTML entity name.
Incorrect A reserved symbol can be added in a Hypertext Markup Language (HTML) webpage by inserting its HTML entity name.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using Symbol Entities
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 8:47 PM

62. When a browser displays a webpage, it ignores extra white spaces, treating multiple spaces, indents, and paragraph breaks as a single space.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** When a browser displays a webpage, it ignores extra white spaces, treating multiple spaces, indents, and paragraph breaks as a single space.
Incorrect When a browser displays a webpage, it ignores extra white spaces, treating multiple spaces, indents, and paragraph breaks as a single space.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using Symbol Entities

Chapter 2: Building a Webpage Template with HTML 5

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using Symbol Entities

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:51 PM

63. After creating a template for a website, one can save time by using the template to create webpages in the site.

- a. True
- b. False

ANSWER: True

FEEDBACK: **Correct** After creating a template for a website, you can save time by using the template to create the webpages in the site.
Incorrect After creating a template for a website, you can save time by using the template to create the webpages in the site.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Home Page Using a Webpage Template

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: LO: 02.12 - Create a home page from an HTML template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Home Page Using a Webpage Template

KEYWORDS: Bloom's: Understand

DATE CREATED: 10/8/2019 3:03 PM

DATE MODIFIED: 12/12/2019 8:54 PM

64. Browsers add space before and after each line break.

- a. True
- b. False

ANSWER: False

FEEDBACK: **Correct** For a line break, browsers do not add space before and after the < br> tag.
Incorrect For a line break, browsers do not add space before and after the < br> tag.

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Home Page Using a Webpage Template

QUESTION TYPE: True / False

Chapter 2: Building a Webpage Template with HTML 5

HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.12 - Create a home page from an HTML template
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Home Page Using a Webpage Template
KEYWORDS: Bloom's: Remember
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65. After creating the home page or any other page of a website and adding content to it, one must display it in a browser to view the completed page.

- a. True
- b. False

ANSWER: True
FEEDBACK: **Correct** After creating the home page or any other page of a website and adding content to it, display it in a browser to view the completed page.
Incorrect After creating the home page or any other page of a website and adding content to it, display it in a browser to view the completed page.

POINTS: 1
DIFFICULTY: Easy
REFERENCES: Creating a Home Page Using a Webpage Template
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 02.12 - Create a home page from an HTML template
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Home Page Using a Webpage Template
KEYWORDS: Bloom's: Remember
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66. A _____ uses semantic elements to define the structure of a webpage.

ANSWER: semantic wireframe
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Designing a Website
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.04 - Design and build a semantic wireframe
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Designing a Website

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KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 8:57 PM

67. Web designers place a business name or logo within the _____ element.

ANSWER: header
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using HTML 5 Semantic Elements
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using HTML5 Semantic Elements
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 12/12/2019 8:58 PM

68. The _____ element includes links to other pages within a website.

ANSWER: nav
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using HTML 5 Semantic Elements
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using HTML5 Semantic Elements
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
DATE MODIFIED: 10/8/2019 3:03 PM

69. To ensure that the webpages in a site share a standard layout, a _____ must be created.

ANSWER: template
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Creating a Webpage Template
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic

Chapter 2: Building a Webpage Template with HTML 5

<i>LEARNING OBJECTIVES:</i>	LO: 02.05 - Create a webpage template
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Remember
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70. The basic required Hypertext Markup Language (HTML) elements are the DOCTYPE declaration and the html, head, title, meta, and _____ elements.

<i>ANSWER:</i>	body
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Easy
<i>REFERENCES:</i>	Creating a Webpage Template
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.05 - Create a webpage template
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Remember
<i>DATE CREATED:</i>	10/8/2019 3:03 PM
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71. A(n) _____ element defines the navigation area of a webpage.

<i>ANSWER:</i>	nav
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Easy
<i>REFERENCES:</i>	Using HTML 5 Semantic Elements
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.02 - Describe and use HTML 5 semantic elements
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Remember
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72. The _____ of a webpage is the text that appears on the browser tab when the webpage is displayed in a browser.

<i>ANSWER:</i>	title
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Easy

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<i>REFERENCES:</i>	Creating a Webpage Template
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.05 - Create a webpage template
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Remember
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73. A(n) _____ is closed by adding two dashes, followed by a closing angle bracket.

<i>ANSWER:</i>	comment
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Easy
<i>REFERENCES:</i>	Creating a Webpage Template
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.06 - Insert comments in an HTML document
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Remember
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74. _____ causes text lines to break at the right edge of a window and appear on a new line. Therefore, all the entered text is visible in the Notepad++ window.

<i>ANSWER:</i>	Word wrap
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Easy
<i>REFERENCES:</i>	Creating a Webpage Template
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.06 - Insert comments in an HTML document
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Remember
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75. When one is creating a new webpage from a template, _____ provide insight on the type of information to include.

<i>ANSWER:</i>	comments
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Easy
<i>REFERENCES:</i>	Creating a Webpage Template
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.06 - Insert comments in an HTML document
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Remember
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76. _____ is the text or other item that is displayed in a browser.

<i>ANSWER:</i>	Content
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Moderate
<i>REFERENCES:</i>	Creating a Webpage Template
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.07 - Add static content to a webpage template
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Webpage Template
<i>KEYWORDS:</i>	Bloom's: Understand
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77. All character entities in a source code start with an ampersand (&) and end with a(n) _____.

<i>ANSWER:</i>	semicolon ;
<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Moderate
<i>REFERENCES:</i>	Using Symbol Entities
<i>QUESTION TYPE:</i>	Completion
<i>HAS VARIABLES:</i>	False
<i>STUDENT ENTRY MODE:</i>	Basic
<i>LEARNING OBJECTIVES:</i>	LO: 02.08 - Insert symbol codes and other character entities

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NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Webpage Template
KEYWORDS: Bloom's: Remember
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78. Inserting a Hypertext Markup Language (HTML) _____ in the source code displays a reserved HTML character on the webpage.

ANSWER: character entity
POINTS: 1
DIFFICULTY: Easy
REFERENCES: Using Symbol Entities
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
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79. The entity name for a copyright symbol is _____.

ANSWER: ©
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Using Symbol Entities
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
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80. To insert two spaces between each page name, the _____ entity must be used.

ANSWER:
 nonbreaking space character
POINTS: 1
DIFFICULTY: Moderate

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REFERENCES: Using Symbol Entities
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
DATE CREATED: 10/8/2019 3:03 PM
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81. Legal notices included in a website usually appear in the _____ of a webpage.

ANSWER: footer
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Using Symbol Entities
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using Symbol Entities
KEYWORDS: Bloom's: Remember
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82. A validator scans the _____ statement to see which version of HTML or XHTML is being used, and then checks to see if the code is valid for that version.

ANSWER: DOCTYPE
 <!DOCTYPE>
 <!DOCTYPE html>
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Validating HTML Documents
QUESTION TYPE: Completion
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.11 - Validate an HTML template
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Validating HTML Documents
KEYWORDS: Bloom's: Understand
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83. If a document has any errors, _____ gives the developer a chance to identify and correct them before using the template to create a webpage.

ANSWER: validating
validation

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Validating HTML Documents

QUESTION TYPE: Completion

HAS VARIABLES: False

STUDENT ENTRY MODE: Basic

LEARNING OBJECTIVES: LO: 02.10 - Describe the benefits of validating web documents

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Validating HTML Documents

KEYWORDS: Bloom's: Remember

DATE CREATED: 10/8/2019 3:03 PM

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84. Using a _____ saves time in coding because the basic wireframe for a page is already established in it.

ANSWER: template

POINTS: 1

DIFFICULTY: Easy

REFERENCES: Creating a Home Page Using a Webpage Template

QUESTION TYPE: Completion

HAS VARIABLES: False

STUDENT ENTRY MODE: Basic

LEARNING OBJECTIVES: LO: 02.12 - Create a home page from an HTML template

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Home Page Using a Webpage Template

KEYWORDS: Bloom's: Understand

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85. Discuss the following Hypertext Markup Language (HTML) 5 structural elements.

- header
- nav
- main
- footer

ANSWER: **• Header Element.** The header element structurally defines the header area of a webpage. The header element starts with a <header> tag and ends with a </header> tag. Content placed between these tags appears on the webpage as part of the header element. Web designers often place a business name or

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logo within the header element.

- **Nav Element.** The nav element structurally defines the navigation area of a webpage. The nav element starts with a <nav> tag and ends with a </nav> tag. The nav element usually includes links to other pages within the website.
- **Main Element.** The main element structurally defines the main content area of a webpage. The main element starts with a <main> tag and ends with a </main> tag. Each page can have only one main element because its content should be unique to each page. At the time this book was written, all major browsers supported the main element, with the exception of Internet Explorer 11 and earlier versions. While Internet Explorer 11 will display content within the main element, it does not fully support the element. For example, Internet Explorer 11 might not correctly display formatting applied to the main element.
- **Footer Element.** The footer element structurally defines the bottom, or footer area, of a webpage. The footer element starts with a <footer> tag and ends with a </footer> tag. Common content found within a webpage footer includes copyright information, contact information, and page links.

POINTS: 1
DIFFICULTY: Moderate
REFERENCES: Using HTML 5 Semantic Elements
QUESTION TYPE: Essay
HAS VARIABLES: False
STUDENT ENTRY MODE: Basic
LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Using HTML5 Semantic Elements
KEYWORDS: Bloom's: Understand
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86. Explain the functions of comments in Hypertext Markup Language (HTML) along with their general syntax.

ANSWER: As a webpage template is created, comments about the Hypertext Markup Language (HTML) elements used to define the areas within the webpage must be included. Comments provide additional information about these areas and the type of information they include, which is especially helpful if work is stopped on a partially completed page and then returned to later.

Add a comment before a tag using the following syntax:
 <!-- Place your comment here -->

The comment syntax uses the angle brackets, similar to the HTML tags. The next character is an exclamation mark followed by two dashes (--). The comment text is added after the first set of dashes. For example, comments can be used to give instructions on how to use the template or to identify the author of the website. Comments can be closed by adding two dashes, followed by a closing angle

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bracket.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Creating a Webpage Template

QUESTION TYPE: Essay

HAS VARIABLES: False

STUDENT ENTRY MODE: Basic

LEARNING OBJECTIVES: LO: 02.06 - Insert comments in an HTML document

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Webpage Template

KEYWORDS: Bloom's: Understand

DATE CREATED: 10/8/2019 3:03 PM

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87. Discuss the purpose of using Hypertext Markup Language (HTML) character entities. Also, define the terms *entity name* and *entity number* with an example for each.

ANSWER: When adding content to a webpage, often symbols need to be inserted, such as a copyright symbol, ©. Some symbols such as less than (<) or greater than (>) are reserved for other uses, such as signifying the start and end of Hypertext Markup Language (HTML) tags. Other symbols such as © or € are not included on standard keyboards. Rather than inserting reserved symbols directly or avoiding other special symbols, a symbol can be inserted on an HTML webpage by typing its HTML entity name or entity number. Inserting an HTML character entity in the code displays a reserved HTML character on the webpage. All character entities start with an ampersand (&) and end with a semicolon (;) to signal to the browser that everything in between is an entity representing a symbol.

An entity name is an abbreviated name, and an entity number is a combination of the pound sign (#) and a numeric code. For example, the entity name for the copyright symbol is © and the entity number for the copyright symbol is ©. Either an entity's name or number can be used in an HTML code. An entity name is easier to remember than an entity number, though more browsers support entity numbers than names.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: Using Symbol Entities

QUESTION TYPE: Essay

HAS VARIABLES: False

STUDENT ENTRY MODE: Basic

LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using Symbol Entities

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KEYWORDS: Bloom's: Understand

DATE CREATED: 10/8/2019 3:03 PM

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Critical Thinking Questions

Case 2-1

Steve is new to web development, and he has been asked to create a website with a minimum of 10 webpages for one of his high school events using Hypertext Markup Language (HTML) 5.

88. Steve wants to insert the copyright information in the webpages for the images used in the website. Where would you recommend him to place this information?

- a. `<header>...</header>`
- b. `<nav>...</nav>`
- c. `<main>...</main>`
- d. `<footer>...</footer>`

ANSWER: d

FEEDBACK:

- a. The footer element starts with a tag and ends with a tag. Common content found within a webpage footer includes copyright information, contact information, social media links, and policy links.
- b. The footer element starts with a tag and ends with a tag. Common content found within a webpage footer includes copyright information, contact information, social media links, and policy links.
- c. The footer element starts with a tag and ends with a tag. Common content found within a webpage footer includes copyright information, contact information, social media links, and policy links.
- d. The footer element starts with a tag and ends with a tag. Common content found within a webpage footer includes copyright information, contact information, social media links, and policy links.

POINTS: 1

DIFFICULTY: Challenging

REFERENCES: Using HTML 5 Semantic Elements

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: case 2-1

LEARNING OBJECTIVES: LO: 02.02 - Describe and use HTML 5 semantic elements

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using HTML5 Semantic Elements

KEYWORDS: Bloom's: Remember

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Critical Thinking Questions

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Case 2-2

Gigano Mobiles, a smartphone manufacturer, is going to release its new flagship device next month. The Chief Executive Officer (CEO) of Gigano Mobiles asks Maeve, a website developer, to develop an exclusive website for the flagship device.

89. Maeve has created the website, but she is not able to include more than one blank space at a time. Even if she hits the SPACE button twice, the browser displays it as a single space. Which of the following would you suggest Maeve to use to overcome this problem?

- a.
- b. <
- c. ®
- d. ®

ANSWER: a

FEEDBACK:

- a. A commonly used character is a nonbreaking space, which forces browsers to display a blank space.
- b. A commonly used character is a nonbreaking space, which forces browsers to display a blank space.
- c. A commonly used character is a nonbreaking space, which forces browsers to display a blank space.
- d. A commonly used character is a nonbreaking space, which forces browsers to display a blank space.

POINTS: 1

DIFFICULTY: Challenging

REFERENCES: Using Symbol Entities

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: case 2-2

LEARNING OBJECTIVES: LO: 02.08 - Insert symbol codes and other character entities

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Using Symbol Entities

KEYWORDS: Bloom's: Remember

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