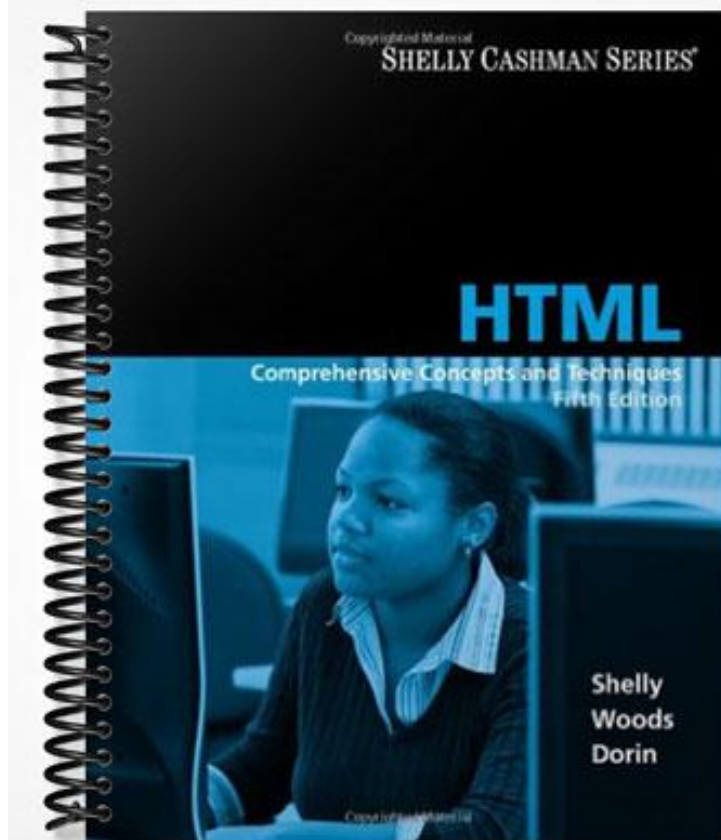


TEST BANK



Chapter 2 – Creating and Editing a Web Page

MULTIPLE CHOICE

1. ____ is a basic text editor installed with Windows that you can use for simple documents or for creating Web pages using HTML.

- a. Microsoft Word
- b. Adobe Dreamweaver CS3
- c. Notepad
- d. Microsoft ExpressionWeb

ANS: C PTS: 1 REF: HTML 30

2. The ____ is usually the first element of a Web page that you see.

- a. background
- b. header
- c. title
- d. body

ANS: C PTS: 1 REF: HTML 33

3. The ____ should identify the subject or purpose of a Web page.

- a. background
- b. header
- c. title
- d. body

ANS: C PTS: 1 REF: HTML 33

4. The ____ of a Web page contains the information that is displayed in the browser window.

- a. background
- b. header
- c. title
- d. body

ANS: D PTS: 1 REF: HTML 33

5. The title of a Web page is the name assigned to the page if a user adds the page to the browser's list of ____.

- a. indices
- b. links
- c. favorites
- d. resources

ANS: C PTS: 1 REF: HTML 33

6. If you use an image as a Web page background, the image is ____, or repeats across and down the page, similar to the wallpaper in Windows.

- a. panned
- b. stepped
- c. tiled
- d. spread

ANS: C PTS: 1 REF: HTML 33

7. A(n) ____ image is not part of the HTML file.

- a. linked
- b. embedded
- c. indexed
- d. inline

ANS: D PTS: 1 REF: HTML 34

8. On the Web, ____ are the primary way to navigate between Web pages and among Web sites.

- a. indices
- b. icons
- c. links
- d. images

ANS: C PTS: 1 REF: HTML 34

9. _____ links are the most commonly used hyperlinks.
- a. Server
 - b. Proxy
 - c. Text
 - d. Protocol

ANS: C PTS: 1 REF: HTML 34

10. _____ are used to set off different paragraphs of text or different sections of a page.
- a. Tags
 - b. Proxies
 - c. Headings
 - d. Protocols

ANS: C PTS: 1 REF: HTML 34

11. The _____ tags indicate the start and end of an HTML document.
- a. <head> and </head>
 - b. <page> and </page>
 - c. <body> and </body>
 - d. <html> and </html>

ANS: D PTS: 1 REF: HTML 35

12. The _____ tag can be used to declare the character encoding UTF-8.
- a. <head />
 - b. <meta />
 - c.

 - d. <html />

ANS: B PTS: 1 REF: HTML 35

13. The _____ tags contain the Web page title, for example.
- a. <html> and </html>
 - b. <page> and </page>
 - c. <body> and </body>
 - d. <head> and </head>

ANS: D PTS: 1 REF: HTML 35

14. The _____ tags contain the main content of a Web page.
- a. <html> and </html>
 - b. <page> and </page>
 - c. <head> and </head>
 - d. <body> and </body>

ANS: D PTS: 1 REF: HTML 35

15. When you first start Notepad, the file name _____ displays in the title bar.
- a. Untitled
 - b. New
 - c. Main
 - d. Default

ANS: A PTS: 1 REF: HTML 37

16. When the browser finds a(n) _____ tag in an HTML file, it starts a new line and inserts a blank line above the new paragraph.
- a.

 - b. <p>
 - c.
 - d. <n>

ANS: B PTS: 1 REF: HTML 41

17. Bulleted lists are also called _____ lists.
- a. intranet
 - b. extranet
 - c. unordered
 - d. newsnet

ANS: C PTS: 1 REF: HTML 43

18. Numbered lists are also called _____ lists.
- a. browser
 - c. manager

b. ordered d. explorer

ANS: B PTS: 1 REF: HTML 43

19. The ____ tags must be at the start and end of an unordered list.
- a. and
 - b. and
 - c. and
 - d. <dl> and </dl>

ANS: C PTS: 1 REF: HTML 44

20. The ____ tags must be at the start and end of an ordered list.
- a. and
 - b. and
 - c. and
 - d. <dl> and </dl>

ANS: A PTS: 1 REF: HTML 44

21. The ____ tags are used to define a list item in an ordered or unordered list.
- a. and
 - b. and
 - c. and
 - d. <dl> and </dl>

ANS: A PTS: 1 REF: HTML 44

22. If a type attribute is not specified for an unordered list, the list uses the ____ bullet.
- a. square
 - b. disc
 - c. circle
 - d. triangle

ANS: B PTS: 1 REF: HTML 44

23. To change the default bullet or number type, the ____ attribute is entered within the or tags.
- a. type
 - b. key
 - c. value
 - d. format

ANS: A PTS: 1 REF: HTML 45

24. You can change the starting number of a(n) ____ list by using the start attribute.
- a. ordered
 - b. bulleted
 - c. unordered
 - d. definition

ANS: A PTS: 1 REF: HTML 46

25. A(n) ____ list offsets information in a dictionary-like style.
- a. glossary
 - b. bulleted
 - c. unordered
 - d. definition

ANS: D PTS: 1 REF: HTML 46

26. The ____ tags must be at the start and end of a definition list.
- a. and
 - b. and
 - c. and
 - d. <dl> and </dl>

ANS: D PTS: 1 REF: HTML 47

27. HTML files must end with an extension of ____.
- a. .htm
 - b. .html
 - c. .http
 - d. either A or B

ANS: D PTS: 1 REF: HTML 47

28. The ____ capability of Windows allows more than one program or process to run at the same time.
- a. multitasking
 - b. paging
 - c. browsing
 - d. referencing

ANS: A PTS: 1 REF: HTML 47

29. A <____> tag indicates a term in a definition list.

- a. dl
- b. dr
- c. dd
- d. dt

ANS: D PTS: 1 REF: HTML 47

30. If your computer is connected to the Internet when the browser window opens, it displays a(n) ____ page.

- a. custom
- b. main
- c. start
- d. origin

ANS: C PTS: 1 REF: HTML 52

31. ____ images use LZW compression techniques to make them smaller for download on the Web.

- a. JPEG
- b. GIF
- c. PNG
- d. TIFF

ANS: B PTS: 1 REF: HTML 58

32. The W3C developed the ____ format as a graphics standard and patent-free alternative to an existing graphical format.

- a. JPEG
- b. GIF
- c. PNG
- d. TIFF

ANS: C PTS: 1 REF: HTML 58

33. When creating a ____ image for use with complex images like photographs, you can use a compression technique other than LZW.

- a. JPEG
- b. GIF
- c. PNG
- d. TIFF

ANS: A PTS: 1 REF: HTML 58

34. The ____ attribute is used to define the URL of an image to load with the tag.

- a. src
- b. url
- c. loc
- d. load

ANS: A PTS: 1 REF: HTML 59

35. An image's ____ text should be a brief representation of the purpose of the image.

- a. alternative
- b. descriptive
- c. standard
- d. link

ANS: A PTS: 1 REF: HTML 59

36. The bgcolor attribute is used in the <____> tag to specify the background color for the Web page.

- a. html
- b. http
- c. body
- d. bgcolor

ANS: C PTS: 1 REF: HTML 60

37. Dimension is added to a horizontal rule by increasing the number of ____ that are displayed.
- a. picas
 - b. pixels
 - c. points
 - d. bytes
- ANS: B PTS: 1 REF: HTML 61
38. To view the latest version of a Web page in a browser, the page must be ____.
- a. refreshed
 - b. linked
 - c. indexed
 - d. installed
- ANS: A PTS: 1 REF: HTML 63
39. The XHTML ____ looks at the DOCTYPE statement to see which version of HTML or XHTML you are using, and then checks to see if the code is valid for that version.
- a. reference
 - b. glossary
 - c. indexer
 - d. validator
- ANS: D PTS: 1 REF: HTML 64
40. ____ code is the code or instructions used to create a Web page or program.
- a. Compiled
 - b. Source
 - c. WYSIWYG
 - d. Development
- ANS: B PTS: 1 REF: HTML 66

MULTIPLE RESPONSE

Modified Multiple Choice

1. By default, ____ is installed with Windows.
- a. Firefox
 - b. Notepad
 - c. Internet Explorer
 - d. Safari
- ANS: B, C PTS: 1 REF: HTML 30
2. ____ is an example of how you can modify the format of a Web page.
- a. Adding an image
 - b. Changing the background color
 - c. Adding a horizontal rule
 - d. Ensuring XHTML compliance
- ANS: A, B, C PTS: 1 REF: HTML 32
3. Normal text can be ____.
- a. formatted to appear as bold
 - b. formatted to appear as italic
 - c. formatted to appear as underlined
 - d. used in a standard paragraph
- ANS: A, B, C, D PTS: 1 REF: HTML 34
4. Typically, lists are ____ lists.
- a. definition
 - b. numbered
 - c. bulleted
 - d. ordered
- ANS: B, C, D PTS: 1 REF: HTML 34
5. An ordered list can use ____.
- a. bullets
 - c. Roman numerals

b. Arabic numbers

d. letters

ANS: B, C, D

PTS: 1

REF: HTML 44

MODIFIED TRUE/FALSE

1. In XHTML-compliant code, the `<!DOCTYPE>` tag should always be lowercase.

ANS: F, lowercase

PTS: 1

REF: HTML 35

2. HTML has several different levels of headings numbered 1 through 6, with 6 being the largest.

ANS: F, smallest

PTS: 1

REF: HTML 40

3. Noninterlaced GIF images load all at once, starting with a blurry look and becoming sharper as they load.

ANS: F, Interlaced

PTS: 1

REF: HTML 58

4. GIF files often are used for more complex images, such as photographs, because the file format supports more colors and resolutions than the other file types.

ANS: F, JPEG

PTS: 1

REF: HTML 58

5. The alt attribute is used to provide alternative text when an image is being loaded.

ANS: T

PTS: 1

REF: HTML 59

TRUE/FALSE

1. Links point only to Web pages.

ANS: F

PTS: 1

REF: HTML 34

2. To make your HTML files compliant with XHTML standards, always enter tags in uppercase.

ANS: F

PTS: 1

REF: HTML 35

3. In Notepad, the text entered in the text area scrolls continuously to the right unless the Word Wrap feature is enabled.

ANS: T

PTS: 1

REF: HTML 37

4. One method of maintaining a consistent look on a Web page is to use the same heading size for headings at the same topic level.

ANS: T PTS: 1 REF: HTML 40

5. If you using a Heading 2 style for a specific level of text, you always should use a Heading 2 style to break up information at that level.

ANS: T PTS: 1 REF: HTML 40

6. It is good practice to start with a Heading 1 style and then to use a Heading 3 style as a way to add visual interest to a page.

ANS: F PTS: 1 REF: HTML 40

7. Using the align attribute you can specify left-, right-, or center-alignment in any heading tag.

ANS: T PTS: 1 REF: HTML 41

8. Web servers with Windows Server 2003, Windows XP, Windows 2000, Windows NT, or Macintosh operating systems all allow long file names.

ANS: T PTS: 1 REF: HTML 43

9. For Web servers that run an operating system that does not accept long file names, you need the .html extension.

ANS: F PTS: 1 REF: HTML 43

10. An unordered list can use one of four different bullet options: disc, square, circle, or triangle.

ANS: F PTS: 1 REF: HTML 44

11. The format of the start tag for a list without a bullet and number type specified is or <nl>.

ANS: F PTS: 1 REF: HTML 45

12. Used more often than unordered and ordered lists, definition lists are useful to create a glossary-like list of terms and definitions.

ANS: F PTS: 1 REF: HTML 46

13. HTML files with an extension of .html can be viewed on Web servers running an operating system that allows long file names.

ANS: T PTS: 1 REF: HTML 47

14. You do not need to first save an HTML file in order to view the Web page in a browser.

ANS: F PTS: 1 REF: HTML 48

15. After entering code in an HTML file, you should view the Web page in a browser to see what it looks like up to this point.

ANS: T PTS: 1 REF: HTML 52

16. In general, viewing a Web page periodically during development is good coding practice.

ANS: T PTS: 1 REF: HTML 52

17. It is possible to customize browser settings to change the Web page that appears as the home page.

ANS: T PTS: 1 REF: HTML 53

18. Schools and organizations often set a main page on their Web sites as the home page for browsers installed on lab or office computers.

ANS: T PTS: 1 REF: HTML 53

19. A browser allows you to open a file located on your computer and have full browsing capabilities, as if the Web page were stored on a Web server and made available on the Web.

ANS: T PTS: 1 REF: HTML 54

20. One goal in Web page development is to create a Web page that is visually appealing and maintains the interest of the visitors.

ANS: T PTS: 1 REF: HTML 57

21. Users rarely see any difference between an interlaced GIF and a noninterlaced GIF, regardless of the speed with which they are connected to the Internet.

ANS: F PTS: 1 REF: HTML 58

22. Most newer browsers do not support GIF images.

ANS: F PTS: 1 REF: HTML 58

23. For a Web page, the source code is the HTML code, which then is translated by a browser into a graphical Web page.

ANS: T PTS: 1 REF: HTML 66

24. You can view the HTML source code for any Web page from within your browser.

ANS: T PTS: 1 REF: HTML 66

25. A printed copy of HTML code can help you immediately see the relationship between the HTML tags and the Web page that you view in the browser.

ANS: T PTS: 1 REF: HTML 70

COMPLETION

1. The _____ of a Web page is the text that appears on the title bar of the browser window when the Web page appears.

ANS: title

PTS: 1 REF: HTML 33

2. In a browser, the list of favorites is sometimes known as the list of _____.

ANS: bookmarks

PTS: 1 REF: HTML 33

3. The _____ of a Web page is a solid color, a picture or graphic against which the other elements on the Web page appear.

ANS: background

PTS: 1 REF: HTML 33

4. _____ is the default text format used for the main content of a Web page.

ANS: Normal

PTS: 1 REF: HTML 34

5. Normal text can be used in a series of text items called a(n) _____.

ANS: list

PTS: 1 REF: HTML 34

6. An image used in a Web page is called a(n) _____ image.

ANS: inline

PTS: 1 REF: HTML 34

7. A(n) _____ is a special type of inline image in which you define one or more areas as hotspots.

ANS: image map

PTS: 1 REF: HTML 34

8. A(n) _____ is an area of an image that activates a function when selected.

ANS: hotspot

PTS: 1 REF: HTML 34

9. Some inline images are _____, meaning they include motion and can change in appearance.

ANS: animated

PTS: 1 REF: HTML 34

10. _____ are lines that are displayed across a Web page to separate different sections of the page.

ANS: Horizontal rules

PTS: 1 REF: HTML 34

11. A(n) _____ is text, an image, or another Web page element that you click to instruct the browser to go to a location in a file or to request a file from a server.

ANS: link

PTS: 1 REF: HTML 34

12. The <!_____> tag is used to tell the browser which HTML or XHTML version and type the document uses.

ANS: DOCTYPE

PTS: 1 REF: HTML 35

13. The _____ document type is specified when you want to prohibit the use of deprecated tags.

ANS: strict

PTS: 1 REF: HTML 35

14. _____ tags are tags that the W3C has earmarked for eventual removal from their specifications, because they have replaced those tags with other tags.

ANS: Deprecated

PTS: 1 REF: HTML 35

15. The _____ document type allows the use of deprecated tags.

ANS: transitional

PTS: 1 REF: HTML 35

16. The _____ document type is used to support frames on a Web page.

ANS: frameset

PTS: 1 REF: HTML 35

17. A(n) _____ is a file containing definitions of tags and how they should be used in a Web page.

ANS:

2. ANS: E	PTS: 1	REF: HTML 34
3. ANS: F	PTS: 1	REF: HTML 58
4. ANS: B	PTS: 1	REF: HTML 37
5. ANS: D	PTS: 1	REF: HTML 33
6. ANS: G	PTS: 1	REF: HTML 33
7. ANS: J	PTS: 1	REF: HTML 35
8. ANS: C	PTS: 1	REF: HTML 44
9. ANS: H	PTS: 1	REF: HTML 69
10. ANS: I	PTS: 1	REF: HTML 58

ESSAY

1. List eight general guidelines for creating a Web page.

ANS:

- Complete Web page planning. Before developing a Web page, you must know the purpose of the Web site, identify the users of the site and their computing environment, and decide who owns the information on the Web page.
- Analyze the need for the Web page. In the analysis phase of the Web development life cycle, you should analyze what content to include on the Web page. In this phase, you determine the tasks and the information that the users need.
- Choose the content for the Web page. Once you have completed the analysis, you need to determine what content to include on the Web page. Follow the less is more principle. The less text, the more likely the Web page will be read. Use as few words as possible to make a point.
- Determine where to save the Web page. You can store a Web page permanently, or save it, on a variety of storage media including a hard disk, USB flash drive, or CD. You also can indicate a specific location on the storage media for saving the Web page.
- Identify how to format various elements of the Web page. The overall appearance of a Web page significantly affects its ability to communicate clearly. Examples of how you can modify the appearance, or format, of the Web page include adding an image, background color, and a horizontal rule.
- Find appropriate graphical images. Eye-catching graphical images help to convey the Web page's overall message and add visual interest. Graphics could show a product, service, result, or benefit, or visually convey a message that is not expressed easily with words.
- Establish where to position and how to format the graphical images. The position and format of the graphical images should grab the attention of passersby and draw them into reading the Web page.
- Test the Web page for XHTML compliance. An important part of Web development is testing to assure that your Web page follows XHTML standards. The World Wide Web Consortium (W3C) has a validator available that allows you to test your Web page and clearly explains any errors that you have.

PTS: 1 REF: HTML 32 TOP: Critical Thinking

2. Detail three formatting suggestions to keep in mind as you identify how to format various elements of the text.

ANS:

- Effectively utilize headings. The main heading is generally the first line of text on the Web page. It conveys the purpose of the Web page. Heading size standards should be followed in the text. The main heading should be size 1, and subtopics or headings should be size 2.

- Use default text size when appropriate. The body text consists of all text between the heading and the bottom of the Web page. This text highlights the key points of the message in as few words as possible. It should be easy to read and follow. While emphasizing the positive, the body text must be realistic, truthful, and believable. The default font size and style is appropriate to use for the body of text.
- Highlight key paragraphs with bullets. A bullet is a dot or other symbol positioned at the beginning of a paragraph. The bulleted list contains specific information that is more clearly identified by a list versus a paragraph of text.

PTS: 1 REF: HTML 39 TOP: Critical Thinking

3. When saving a Web page, you must decide which storage medium to use. Discuss the considerations.

ANS:

- If you always work on the same computer and have no need to transport your projects to a different location, then your computer's hard drive will suffice as a storage location. It is a good idea, however, to save a backup copy of your projects on a separate medium in case the file becomes corrupted or the computer's hard disk fails.
- If you plan to work on your projects in various locations or on multiple computers, then you should save your projects on a portable medium, such as a USB flash drive or CD. The projects in this book use a USB flash drive, which saves files quickly and reliably and can be reused. CDs are easily portable and serve as good backups for the final versions of projects because they generally can save files only one time.

PTS: 1 REF: HTML 48 TOP: Critical Thinking

CASE

Critical Thinking Questions

Case 1

Steve is new to image file formats, particularly for the Web, and he has a lot of questions for you about which file to use for what, depending on what he wants to accomplish.

1. Steve has a Web image that he thought needed to be transparent but now he realizes it doesn't. What format do you tell him is now available to him that wasn't before?

a. GIF	c. JPEG
b. PNG	d. TIFF

ANS:

C

PTS: 1 REF: HTML 58 TOP: Critical Thinking

2. Steve is looking for the file format that supports the greatest number of colors for the Web page image he wants to create. What format do you recommend to him?

a. GIF	c. JPEG
b. PNG	d. TIFF

ANS:

C

PTS: 1 REF: HTML 58 TOP: Critical Thinking

Critical Thinking Questions

Case 2

Maeve wants to get the DOCTYPE for her new Web page just right, but she is concerned about the implications of her choice on her code, since some of it has been built on what a colleague previously wrote for the firm.

3. Maeve strongly suspects that there are deprecated tags in the code. Which of the following DOCTYPE values can she use?

a. transitional	c. strict
b. frameset	d. Either b or c

ANS:

A

PTS: 1 REF: HTML 35 TOP: Critical Thinking

4. After having some trouble with the code she inherited from her colleague, Maeve has abandoned the existing page and built her own new page. Because she is starting from scratch, she can afford to enforce the XHTML compliance in her new page. If she is not using frames, which of the following DOCTYPE values is the choice for her?

a. transitional	c. frameset
b. strict	d. Either a or b

ANS:

B

PTS: 1 REF: HTML 35 TOP: Critical Thinking