Lesson 1: Quick HTML Know-How

TRUE/FALSE

1. The two most widely used browsers are Mozilla's Firefox and Google's Chrome.

   ANS: F   PTS: 1   REF: 4

2. The World Wide Web (WWW) was created in the late 1990s in the United States.

   ANS: F   PTS: 1   REF: 8

3. The Internet didn't capture the public's imagination until 1994 when a Web browser called Opera came on the scene.

   ANS: F   PTS: 1   REF: 8

4. Any text editor will work for creating both HTML tags and JavaScript code.

   ANS: T   PTS: 1   REF: 10

5. By 2009, Internet Explorer's market share dropped to 65 percent.

   ANS: T   PTS: 1   REF: 16

6. HTML tags work everywhere on the Web and even work on Web-enabled cell phones, palm-sized devices, and Web-enabled television.

   ANS: T   PTS: 1   REF: 4

7. Java, a programming language, is used widely with Internet applications.

   ANS: T   PTS: 1   REF: 5

8. Flash is a high-impact multimedia creation tool.

   ANS: T   PTS: 1   REF: 5

9. HTML tags are just instructions to the Web browser.

   ANS: T   PTS: 1   REF: 6

10. HTML tags usually appear in pairs enclosed in (parentheses).

    ANS: F   PTS: 1   REF: 6

MODIFIED TRUE/FALSE

1. A Web page, also referred to as a Web document or HTML document, includes any page created in <u>HTTP</u> that can be placed on the World Wide Web. _____

   ANS: F, HTML

   PTS: 1   REF: 9

2. In 1994, the dominant browser was called <u>Mosaic</u>. _____

   ANS: T   PTS: 1   REF: 16

3. HTML files are text files with an .html or <u>.txt</u> extension. _____

   ANS: F
   .htm
   htm

   PTS: 1   REF: 12

4. A Web site can include a collection of many interconnected <u>Web pages</u> organized by a specific company, organization, college or university, government agency, or individual. _____

   ANS: T   PTS: 1   REF: 9

5. Powerful HTML-companion tools like <u>Colorful</u> Style Sheets (CSS) create convenient ways to determine the style on multiple Web site pages. _____

   ANS: F, Cascading

   PTS: 1   REF: 5

MULTIPLE CHOICE

1. ____ is the original Web page creation tool that allows you to create dynamic Web pages.
   a. HTML   c. JavaScript
   b. HTTP   d. TCP/IP

   ANS: A   PTS: 1   REF: 4

2. JavaScript is a Java-like scripting language used to create miniapplications called ____.
   a. apps   c. both a. and b.
   b. gadgets   d. neither a. nor b.

   ANS: C   PTS: 1   REF: 5

3. With a few simple HTML ____, you can determine the placement of colors, pictures, apps, and backgrounds on Web pages.
   a. codes   c. areas
   b. tags   d. segments

   ANS: B   PTS: 1   REF: 5

4. The _____ page is the main or primary Web page for a corporation, organization, or individual.
   a. home   c. splash
   b. welcome   d. landing

   ANS: A   PTS: 1   REF: 9

5. <Angle brackets> appear on the _____ key and period key on your keyboard.
   a. comma   c. double quotation mark
   b. semicolon   d. single quotation mark

   ANS: A   PTS: 1   REF: 6

6. In 1995, the Netscape Communications Corporation caught the imagination of businesses with its
   release of Netscape _____.
   a. Pilot   c. Simulator
   b. 3D   d. Navigator

   ANS: D   PTS: 1   REF: 8

7. Use the simplest, most basic tools available when writing HTML, such as _____.
   a. Notepad on a Windows PC   c. either a. or b.
   b. SimpleText on a Macintosh   d. neither a. nor b.

   ANS: C   PTS: 1   REF: 10

8. With HTML 4.01 and XHTML 1.0 standards, new and stricter methods are now being implemented,
   and it is now considered good form to _____.
   a. use only lowercase text in tags
   b. use only uppercase text in tags
   c. vary your use of lowercase and uppercase text in tags
   d. none of the above

   ANS: A   PTS: 1   REF: 11

9. HTML documents are _____ files.
   a. text   c. graphic
   b. movie   d. audio

   ANS: A   PTS: 1   REF: 12

10. Most printed documents use _____ to help the reader find important portions of text.
    a. headings   c. animation
    b. footers   d. flash movies

    ANS: A   PTS: 1   REF: 16

11. Heading numbers indicate the level of importance for marked headings, with _____ being the most
    prominent.
    a. <h1>   c. <h5>
    b. <h3>   d. <h6>

    ANS: A   PTS: 1   REF: 16

12. The unordered, or bulleted, lists use the following tags: _____.
    a.   c. <nl></nl>

b.   d. <bl></bl>

ANS: A   PTS: 1   REF: 19

13. Ordered, or numbered, lists use the following tags: ____.
   a.   c. <nl></nl>
   b.   d. <bl></bl>

ANS: B   PTS: 1   REF: 19

14. Web sites are stored on Web ____.
   a. PCs   c. servers
   b. satellites   d. mainframes

ANS: C   PTS: 1   REF: 9

15. Style sheets referred to as ____ are often used to create a standard look and feel for a site.
   a. NSS   c. MOD
   b. CSS   d. MID

ANS: B   PTS: 1   REF: 9

16. There are many ways to create HTML tags. You can ____.
   a. use specialized software such as Adobe Dreamweaver
   b. use free tools such as Sites from Google
   c. create your own HTML tags in a text editor
   d. all of the above

ANS: D   PTS: 1   REF: 9

17. Internet Explorer's early forerunners and innovative competitors, ____, have all but evaporated from common use.
   a. Mosaic and Netscape Navigator   c. both a. and b.
   b. Firefox and Google's Chrome   d. neither a. nor b.

ANS: A   PTS: 1   REF: 4

18. HTML tags display Web pages on ____ computers.
   a. Macintosh   c. Windows
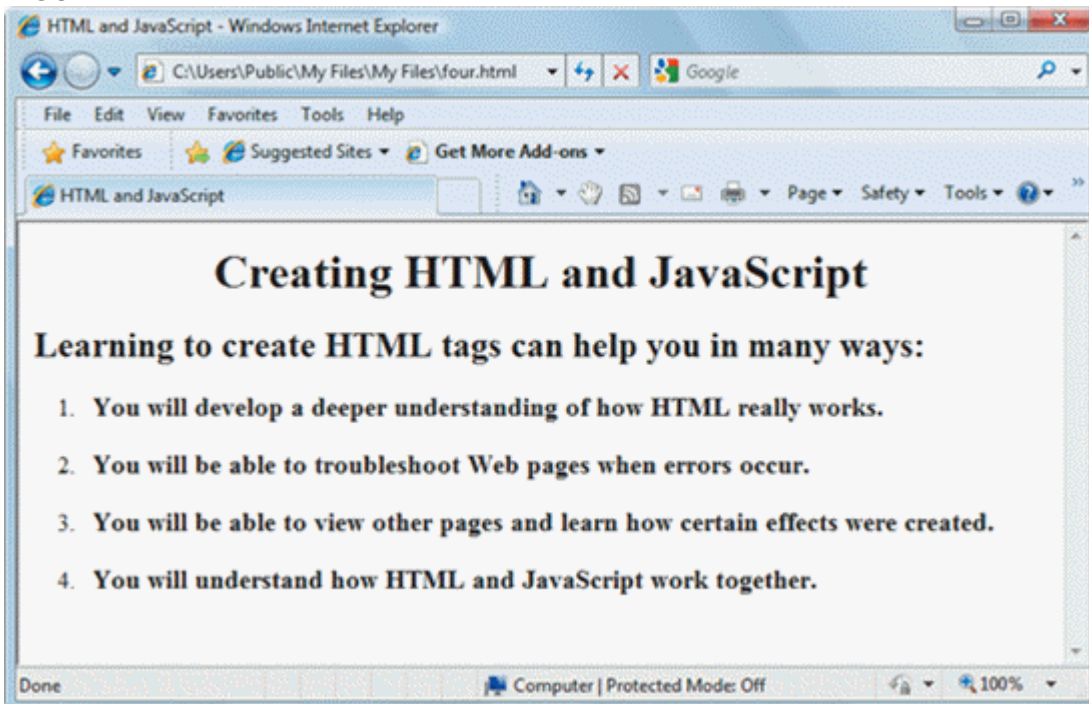   b. Linux   d. all of the above

ANS: D   PTS: 1   REF: 4

FIGURE 1-1

19. In Figure 1-1 above, the list shown is an example of a(n) _____.
    a. unordered list   c. ordered list
    b. bulleted list   d. either a. or b.

ANS: D   PTS: 1   REF: 21

FIGURE 1-2

20. In Figure 1-2 above, the list shown is an example of a(n) _____.
    a. unordered list   c. ordered list
    b. bulleted list   d. either a. or b.

ANS: C   PTS: 1   REF: 22

Case 1-1

Sheila is the owner of a pet toy shop and is planning her first Web site.

21. Sheila owns a personal computer that runs Windows. She wants to write her own HTML code in a simple text editor. What program would you recommend that Sheila use?
   a. Microsoft Word
   b. Notepad
   c. Adobe Dreamweaver
   d. Sites from Google

   ANS: B   PTS: 1   REF: 10   TOP: Critical Thinking

22. As Sheila does her research, she realizes she also wants to write her own JavaScript code. What program would you recommend she use for the JavaScript portion of her site?
   a. Microsoft Word
   b. Notepad
   c. Adobe Dreamweaver
   d. Sites from Google

   ANS: B   PTS: 1   REF: 10   TOP: Critical Thinking

Case 1-2
Michael's son has written an essay that has won a top award at school. Michael wants to post the essay on their family Web site.

23. Michael decides to add headings to the essay to make it easier to read on the Web page. His research shows that there are _____ heading sizes.
   a. 4
   b. 5
   c. 6
   d. 7

   ANS: C   PTS: 1   REF: 16   TOP: Critical Thinking

24. Since Michael is so proud of his son, he wants to put information about the award in as bold type as possible. What heading level would Michael use?
   a. 1
   b. 2
   c. 6
   d. 7

   ANS: A   PTS: 1   REF: 16   TOP: Critical Thinking

COMPLETION

1. _____ are collections of related Web pages.

   ANS:
   Web sites
   Websites

   PTS: 1   REF: 4

2. Web pages are displayed by _____ whose job it is to locate and display Web information.

   ANS:
   Web browsers
   browsers

   PTS: 1   REF: 4

3. HTML gives you _____ standard headings, or title sizes, from which to choose.

ANS:
six
6

PTS: 1   REF: 16

4. Google Docs creates Web-based documents, spreadsheets, and presentations, which all reside online in the Internet cloud and can be shared around the world as _____.

ANS: Web pages

PTS: 1   REF: 9

5. Tags such as <html>, <title>, and <center> are called _____ tags as they are a standard set of tags that appear in most Web pages.

ANS: basic

PTS: 1   REF: 11

MATCHING

Identify the letter of the choice that best matches the phrase or definition.

a. Web page
b. Web site
c. Welcome page
d. Landing page
e. Home page

1. Any page created in HTML that can be placed on the World Wide Web
2. The main or primary Web page for a corporation, organization, or individual
3. Designed especially for new visitors to a Web site
4. A targeted "welcome" page used by Web advertisers
5. Can include a collection of many interconnected Web pages

1. ANS: A   PTS: 1   REF: 9
2. ANS: E   PTS: 1   REF: 9
3. ANS: C   PTS: 1   REF: 9
4. ANS: D   PTS: 1   REF: 9
5. ANS: B   PTS: 1   REF: 9

ESSAY

1. Please give a brief history of browsers and their providers, including who dominates the market, who was an early forerunner and went out of business, and who are the recent strongest browsers. Why do you think certain browsers are more popular? How did you choose the browser you currently use and what played a part in your decision?

ANS:

The dominant Web browser for the past two decades has been Microsoft's Internet Explorer. Internet Explorer's early forerunners and innovative competitors, National Supercomputing Center's freeware browser Mosaic and Netscape Navigator, have all but evaporated from common use. Fortunately, a recent renaissance in browser development has produced some challenging mainstream competitors to Internet Explorer, including Mozilla's Firefox, Apple's Safari, and Google's Chrome.

Reasons for the popularity of certain browsers include (student answers will vary):
Distribution (Microsoft Internet Explorer is provided with new PCs)
Cutting edge development and innovation
Lively, supportive online communities
Availability of source code
Ability to customize user experience
Ability to use the browser on both home computers and mobile devices

PTS: 1   REF: 4   TOP: Critical Thinking