

Lesson 28 – Using The Internet and the World Wide Web

Lesson Review

True/False

1. You can print a copy of a Web page directly from your browser.
2. Online Web applications are known as Web apps.
3. It is safe to download any document from the Web.
4. A browser displays the last page viewed when it starts.
5. Internet Explorer is considered a Web browser.

Multiple Choice

Select the best response for the following statements:

1. A _____ can be a simple text document, or it can contain hyperlinked text and graphics along with other elements.
 - a. Web cache
 - b. Web page
 - c. Web site
 - d. Client page
2. Web sites used for financial transactions generally use _____ communications.
 - a. Accessible
 - b. Personal
 - c. Encrypted
 - d. Graphical
3. A Web page may load slowly because of _____.
 - a. Heavy service traffic
 - b. Bookmarked sites
 - c. Domain overload
 - d. Missing Command bar
4. Which of the following is not a reason you might receive a “Page not found” or “404 error”? (you may need to research part of this on the Internet)
 - a. You made a typing error when entering the Web site address.
 - b. The browser uses “fit-to-width” rendering.
 - c. The page was moved.
 - d. The site contains pop-up ads
5. The first graphical browser was named _____.
 - a. Mosaic
 - b. Netscape
 - c. Internet Explorer
 - d. Wiki

Fill in the Blank

1. Web sites store _____ on your computer so that when you return to a site, it displays any preferences or other customized settings you selected.
2. A(n) _____ identifies a computer or Web site on the Internet.
3. When data is stored in a(n) _____ a Web site can quickly access the stored copy rather than downloading the data again.
4. In Internet Explorer, the _____ button lets you open an additional Web page in the same browser window without closing the active page.
5. The protocol used for secure Web sites is _____.

Projects

Project 28-1

A digital certificate was briefly discussed in this lesson. Use your Web browser and search for information referring to a digital certificate. Then write a paragraph or two describing the function of a digital certificate and how it is used.

Answer the following questions:

1. To what is a digital certificate attached and why?
2. What is the most common use of a digital certificate?
3. Which companies provide digital certificates?
4. What types of files are public keys and private keys?
5. What is the most widely used standard for digital certificates?

Project 28-3

Several countries, including the United States, have proposed a taxing plan for the Internet. Complete the following:

1. Research the proposal for taxing Internet usage online. What are Internet taxes and how are they charged?
2. Prepare a one-page report discussing this topic. Answer questions such as the following:
 - + Do you think Internet usage will eventually be taxed? Why or why not?
 - + Do you think Internet usage should be taxed? Explain your answer.
 - + Discuss the pros and cons of taxing the Internet.

Critical Thinking

Wikis are quickly becoming a popular way to share information on the Internet. Use your favorite search engine to find out more about wikis, including the following information:

- + Definition of “wiki”
- + Why wikis are useful

Online Discovery

Google is more than a search engine. It provides services and Web apps in categories such as Mobile, Media, Geo, Home & Office, and Social. Visit the Google Products page by opening the Google home page in your browser (www.google.com), clicking the More button on the bar at the top of the page, and then clicking Even more. Select one tool or Web app that you have not used before. Research the following information about the Google tool you selected:

- + Purpose of the tool
- + Examples of how people use the tool
- + Steps you perform to complete a typical task