# *Responsive Web Design with HTML 5 and CSS 9th edition Minnick Test Bank*

SKU: 9780357423837-TEST-BANK

Name:_____ Class:_____ Date:_____

# Chapter 1: Introduction to the Internet and Web Design

1. The _____ is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.

a. Internet of Things
b. World Wide Web
c. Internet backbone
d. Domain Name System (DNS)

*ANSWER:* a

*FEEDBACK:*
a. The Internet of Things is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.
b. The Internet of Things is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.
c. The Internet of Things is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.
d. The Internet of Things is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

2. The world's largest network is the _____.

a. Internet
b. Internet of Things
c. intranet
d. extranet

*ANSWER:* a

*FEEDBACK:*
a. Today, millions of people worldwide have access to the Internet, the world's largest network.
b. Today, millions of people worldwide have access to the Internet, the world's largest network.
c. Today, millions of people worldwide have access to the Internet, the world's largest network.
d. Today, millions of people worldwide have access to the Internet, the world's largest network.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Introduction

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*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Introduction
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

3. A(n) _____ is any device, such as a computer, tablet, or smartphone, connected to a network.
   a. data packet
   b. Uniform Resource Locator (URL)
   c. wireframe
   d. node

*ANSWER:* d
*FEEDBACK:*
   a. A node is any device, such as a computer, tablet, or smartphone, connected to a network, which is a collection of two or more computers linked together to share resources and information.
   b. A node is any device, such as a computer, tablet, or smartphone, connected to a network, which is a collection of two or more computers linked together to share resources and information.
   c. A node is any device, such as a computer, tablet, or smartphone, connected to a network, which is a collection of two or more computers linked together to share resources and information.
   d. A node is any device, such as a computer, tablet, or smartphone, connected to a network, which is a collection of two or more computers linked together to share resources and information.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

4. The _____ page of a website typically provides information about the website's purpose and content, often by including a list of links to other webpages on the website.
   a. home
   b. tables

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c. tools
d. server

*ANSWER:* a

*FEEDBACK:*
a. The home page typically provides information about the website's purpose and content, often by including a list of links to other webpages on the website.
b. The home page typically provides information about the website's purpose and content, often by including a list of links to other webpages on the website.
c. The home page typically provides information about the website's purpose and content, often by including a list of links to other webpages on the website.
d. The home page typically provides information about the website's purpose and content, often by including a list of links to other webpages on the website.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
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5. Each website contains a _____ page, which is the first document users see when they access the site.
a. home
b. documents
c. tools
d. server

*ANSWER:* a

*FEEDBACK:*
a. Each website contains a home page, which is the main page and the first document users see when they access the website.
b. Each website contains a home page, which is the main page and the first document users see when they access the website.
c. Each website contains a home page, which is the main page and the first document users see when they access the website.
d. Each website contains a home page, which is the main page and the first document users see when they access the website.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
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*DATE MODIFIED:* 12/3/2019 1:53 PM

6. A _____ is a host computer that stores resources and files for websites.
   a. client
   b. server
   c. modulator
   d. demodulator

*ANSWER:* b
*FEEDBACK:*
   a. The server is the host computer that stores resources and files for websites.
   b. The server is the host computer that stores resources and files for websites.
   c. The server is the host computer that stores resources and files for websites.
   d. The server is the host computer that stores resources and files for websites.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
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7. A _____ is a set of rules that defines how a client workstation can communicate with a server.
   a. proxy
   b. jQuery
   c. wireframe
   d. protocol

*ANSWER:* d
*FEEDBACK:*
   a. A protocol is a set of rules that defines how a client workstation can communicate with a server.
   b. A protocol is a set of rules that defines how a client workstation can communicate with a server.
   c. A protocol is a set of rules that defines how a client workstation can communicate with a server.
   d. A protocol is a set of rules that defines how a client workstation can communicate with a server.

*POINTS:* 1

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*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
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8. _____ is a set of rules for exchanging text, graphic, sound, video, and other multimedia files on the web.
   a. Network Time Protocol (NTP)
   b. Gross Data Transfer Protocol (GDTP)
   c. Hypertext Transfer Protocol (HTTP)
   d. Uniform Resources Protocol (USP)

*ANSWER:* c
*FEEDBACK:*
   a. Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages.
   b. Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages.
   c. Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages.
   d. Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
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9. _____ oversees the network connection between the data source and destination and micromanages the data.
   a. Dynamic Host Configuration Protocol (DHCP)
   b. Internet Control Message Protocol (ICMP)
   c. Internet Protocol (IP)
   d. Transmission Control Protocol (TCP)

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*ANSWER:* d

*FEEDBACK:*

a. Transmission Control Protocol/Internet Protocol (TCP/IP) is a pair of protocols used to transfer data efficiently over the Internet by properly routing it to its destination.

b. Transmission Control Protocol/Internet Protocol (TCP/IP) is a pair of protocols used to transfer data efficiently over the Internet by properly routing it to its destination.

c. Transmission Control Protocol/Internet Protocol (TCP/IP) is a pair of protocols used to transfer data efficiently over the Internet by properly routing it to its destination.

d. Transmission Control Protocol/Internet Protocol (TCP/IP) is a pair of protocols used to transfer data efficiently over the Internet by properly routing it to its destination.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
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10. 192.168.1.5 is an example of a(n) _____.

a. Transmission Control Protocol (TCP) address
b. Internet Protocol (IP) address
c. Domain Name Number (DNN)
d. Internet Access Control (IAC) address

*ANSWER:* b

*FEEDBACK:*

a. An example of an IP address is 192.168.1.5.

b. An example of an IP address is 192.168.1.5.

c. An example of an IP address is 192.168.1.5.

d. An example of an IP address is 192.168.1.5.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
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11. The _____ was created to resolve the difficulty in remembering and using Internet Protocol (IP) addresses to access websites.

a. Domain Name System (DNS)
b. Machine Access Control (MAC) system
c. Computer Stack System (CSS)
d. Shared Network Storage (SNS) system

*ANSWER:* a
*FEEDBACK:*
a. The Domain Name System (DNS) was created to resolve this issue.
b. The Domain Name System (DNS) was created to resolve this issue.
c. The Domain Name System (DNS) was created to resolve this issue.
d. The Domain Name System (DNS) was created to resolve this issue.
*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
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12. In order to view a webpage on any type of website, a device needs to have a web _____ installed.

a. browser
b. client
c. manager
d. server

*ANSWER:* a
*FEEDBACK:*
a. To access a website and display a webpage, a computer, tablet, or mobile device must have a web browser.
b. To access a website and display a webpage, a computer, tablet, or mobile device must have a web browser.
c. To access a website and display a webpage, a computer, tablet, or mobile device must have a web browser.
d. To access a website and display a webpage, a computer, tablet, or mobile device must have a web browser.
*POINTS:* 1

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*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.03 - Discuss web browsers and identify their main features
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

13. A web _____ is a program that interprets and displays webpages so that users can view and interact with a webpage.
    a. server
    b. browser
    c. resource locator
    d. client

*ANSWER:* b
*FEEDBACK:*
    a. A web browser, also called a browser, is a program that interprets and displays webpages so you can view and interact with them.
    b. A web browser, also called a browser, is a program that interprets and displays webpages so you can view and interact with them.
    c. A web browser, also called a browser, is a program that interprets and displays webpages so you can view and interact with them.
    d. A web browser, also called a browser, is a program that interprets and displays webpages so you can view and interact with them.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.03 - Discuss web browsers and identify their main features
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14. A _____ is an area of the Internet a particular organization or person manages.
    a. wireframe
    b. proxy
    c. domain
    d. protocol

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*ANSWER:* c

*FEEDBACK:*
a. A domain is an area of the Internet a particular organization or person manages.
b. A domain is an area of the Internet a particular organization or person manages.
c. A domain is an area of the Internet a particular organization or person manages.
d. A domain is an area of the Internet a particular organization or person manages.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.03 - Discuss web browsers and identify their main features
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*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
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15. A(n) _____ is a private network that uses Internet technologies to share company information among employees.
a. newsnet
b. ethernet
c. extranet
d. intranet

*ANSWER:* d

*FEEDBACK:*
a. An intranet is a private network that uses Internet technologies to share company information among employees.
b. An intranet is a private network that uses Internet technologies to share company information among employees.
c. An intranet is a private network that uses Internet technologies to share company information among employees.
d. An intranet is a private network that uses Internet technologies to share company information among employees.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
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Chapter 1: Introduction to the Internet and Web Design

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16. A(n) _____ is contained within a company or organization's network, which makes it private and available only to those who need access.

a. extranet
b. component network
c. intranet
d. newsnet

*ANSWER:* c

*FEEDBACK:*

a. An intranet is contained within an organization’s network, which makes it private and available only to those who need access.
b. An intranet is contained within an organization’s network, which makes it private and available only to those who need access.
c. An intranet is contained within an organization’s network, which makes it private and available only to those who need access.
d. An intranet is contained within an organization’s network, which makes it private and available only to those who need access.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
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17. A(n) _____ is the address of a document or other file accessible on the Internet.

a. client tag
b. Uniform Resource Locator (URL)
c. explorer link
d. Digital Resource Identifier (DRI)

*ANSWER:* b

*FEEDBACK:*

a. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.
b. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.
c. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.

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d. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.03 - Discuss web browsers and identify their main features
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18. To access a website using a browser, one must type the webpage's _____ in the browser's address bar.
a. tag
b. Uniform Resource Locator (URL)
c. header
d. Digital Resource Identifier (DRI)

*ANSWER:* b
*FEEDBACK:*
a. To access a website using a browser, you type the webpage's URL in the browser's address bar.
b. To access a website using a browser, you type the webpage's URL in the browser's address bar.
c. To access a website using a browser, you type the webpage's URL in the browser's address bar.
d. To access a website using a browser, you type the webpage's URL in the browser's address bar.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.03 - Discuss web browsers and identify their main features
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19. An example of a _____ present in a browser is http://www.cengagebrain.com/shop/index.html.

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a. Uniform Resource Locator (URL)
b. tag
c. header
d. Digital Resource Identifier (DRI)

*ANSWER:* a

*FEEDBACK:*
a. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.
b. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.
c. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.
d. A web address, or Uniform Resource Locator (URL), is the address of a document or other file accessible on the Internet and identifies the network location of a website, such as www.w3.org.com.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
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20. Instructors use a _____ to communicate announcements, post questions on reading material, list contact information, and provide access to lecture slides and videos.

a. Continuous Assessment System (CAS)
b. Learning Management System (LMS)
c. Learning Information System (LIS)
d. Subject Scheduling System (SSS)

*ANSWER:* b

*FEEDBACK:*
a. Instructors use a Learning Management System (LMS) to communicate announcements, post questions on reading material, list contact information, and provide access to lecture slides and videos.
b. Instructors use a Learning Management System (LMS) to communicate announcements, post questions on reading material, list contact information, and provide access to lecture slides and videos.
c. Instructors use a Learning Management System (LMS) to communicate announcements, post questions on reading material, list contact information, and provide access to lecture slides and videos.

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d. Instructors use a Learning Management System (LMS) to communicate announcements, post questions on reading material, list contact information, and provide access to lecture slides and videos.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
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*KEYWORDS:* Bloom's: Remember
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21. A(n) _____ is a private network that uses Internet technologies to share business information with selected corporate partners or key customers.

a. extranet
b. intranet
c. newsnet
d. ethernet

*ANSWER:* a
*FEEDBACK:*

a. An extranet is a private network that uses Internet technologies to share business information with select corporate partners or key customers.
b. An extranet is a private network that uses Internet technologies to share business information with select corporate partners or key customers.
c. An extranet is a private network that uses Internet technologies to share business information with select corporate partners or key customers.
d. An extranet is a private network that uses Internet technologies to share business information with select corporate partners or key customers.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
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22. A(n) _____ can allow retailers to purchase inventory directly from their suppliers or to pay bills online.

a. ethernet
b. extranet
c. access point network
d. newsnet

*ANSWER:* b

*FEEDBACK:*

a. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.
b. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.
c. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.
d. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
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23. Using _____ technologies, many websites allow customers to browse product catalogs, compare products and services, and order goods online.

a. search engine optimization
b. control assistive
c. e-commerce
d. intranet

*ANSWER:* c

*FEEDBACK:*

a. Using e-commerce technologies, these websites allow customers to browse product catalogs, compare products and services, and order goods online.
b. Using e-commerce technologies, these websites allow customers to browse product catalogs, compare products and services, and order goods online.
c. Using e-commerce technologies, these websites allow customers to browse product catalogs, compare products and services, and order goods online.
d. Using e-commerce technologies, these websites allow customers to browse product catalogs, compare products and services, and order goods online.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet

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Responsive Web Design with HTML 5 and CSS 9th edition Minnick Test Bank

## Chapter 1: Introduction to the Internet and Web Design

*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

24. _____ allows developers to create one website that provides an optimal viewing experience across a range of devices.
   a. Adaptive design
   b. Topographic design
   c. Responsive design
   d. Geographic design

*ANSWER:* c
*FEEDBACK:*
   a. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.
   b. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.
   c. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.
   d. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.05 - Plan a website for a target audience
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 2:32 PM

25. A _____ is a simple, visual guide that clearly identifies the location of main webpage elements, such as the navigation area, organization logo, content areas, and images.
   a. proxy
   b. prototype
   c. wireframe
   d. singleton

*ANSWER:* c

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*FEEDBACK:*

a. A wireframe is a simple, visual guide that clearly identifies the location of main webpage elements, such as the navigation area, organization logo, content areas, and images.
b. A wireframe is a simple, visual guide that clearly identifies the location of main webpage elements, such as the navigation area, organization logo, content areas, and images.
c. A wireframe is a simple, visual guide that clearly identifies the location of main webpage elements, such as the navigation area, organization logo, content areas, and images.
d. A wireframe is a simple, visual guide that clearly identifies the location of main webpage elements, such as the navigation area, organization logo, content areas, and images.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

26. _____ in a wireframe is an area on the page that is intentionally left blank.

a. Passive white space
b. An active blue line
c. A passive blue line
d. Active white space

*ANSWER:* d

*FEEDBACK:*

a. Active white space is an area on the page that is intentionally left blank.
b. Active white space is an area on the page that is intentionally left blank.
c. Active white space is an area on the page that is intentionally left blank.
d. Active white space is an area on the page that is intentionally left blank.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website

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Chapter 1: Introduction to the Internet and Web Design

*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 2:35 PM

27. _____ in a wireframe is the space between content areas.
a. Active white space
b. A passive blue line
c. Passive white space
d. An active blue line

*ANSWER:* c
*FEEDBACK:*
a. Passive white space is the space between content areas.
b. Passive white space is the space between content areas.
c. Passive white space is the space between content areas.
d. Passive white space is the space between content areas.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 2:36 PM

28. A _____ is a planning tool that lists or displays all the pages on a website and indicates how they are related to each other.
a. Search Engine Optimizer (SEO)
b. site map
c. wireframe
d. Document Object Model (DOM)

*ANSWER:* b
*FEEDBACK:*
a. A site map is a planning tool that lists or displays all the pages on a website and indicates how they are related to each other.
b. A site map is a planning tool that lists or displays all the pages on a website and indicates how they are related to each other.
c. A site map is a planning tool that lists or displays all the pages on a website and indicates how they are related to each other.
d. A site map is a planning tool that lists or displays all the pages on a website and indicates how they are related to each other.

*POINTS:* 1
*DIFFICULTY:* Easy

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Responsive Web Design with HTML 5 and CSS 9th edition Minnick Test Bank

Chapter 1: Introduction to the Internet and Web Design

*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

29. A _____ website structure is appropriate if visitors should view the webpages in a specific order, as in the case of training material in which users need to complete Training module 1 before attempting Training module 2.

a. hierarchical
b. linear
c. webbed
d. ruffled

*ANSWER:* b
*FEEDBACK:*
a. A linear website structure is appropriate if visitors should view the webpages in a specific order.
b. A linear website structure is appropriate if visitors should view the webpages in a specific order.
c. A linear website structure is appropriate if visitors should view the webpages in a specific order.
d. A linear website structure is appropriate if visitors should view the webpages in a specific order.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

30. A _____ website structure connects webpages in a treelike structure.

a. hierarchical
b. partitional
c. webbed

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d. nested

*ANSWER:* a

*FEEDBACK:*
a. A hierarchical website connects webpages in a treelike structure.
b. A hierarchical website connects webpages in a treelike structure.
c. A hierarchical website connects webpages in a treelike structure.
d. A hierarchical website connects webpages in a treelike structure.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

31. A _____ website structure has no set organization.
a. hierarchical
b. partitioned
c. cascaded
d. webbed

*ANSWER:* d

*FEEDBACK:*
a. A webbed website structure has no set organization.
b. A webbed website structure has no set organization.
c. A webbed website structure has no set organization.
d. A webbed website structure has no set organization.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

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32. The _____ develops and maintains web standards, language specifications, and accessibility recommendations.
    a. Bureau of Labor Statistics
    b. Division of Professional Regulation
    c. U.S. Congress
    d. World Wide Web Consortium

*ANSWER:* d

*FEEDBACK:*
a. The World Wide Web Consortium (W3C) develops and maintains web standards, language specifications, and accessibility recommendations.
b. The World Wide Web Consortium (W3C) develops and maintains web standards, language specifications, and accessibility recommendations.
c. The World Wide Web Consortium (W3C) develops and maintains web standards, language specifications, and accessibility recommendations.
d. The World Wide Web Consortium (W3C) develops and maintains web standards, language specifications, and accessibility recommendations.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.08 - Design for accessibility
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 9:04 AM

33. _____ is an authoring language used to create documents for the web.
    a. Structured Query Language (SQL)
    b. Extensible Stylesheet Language (XSL)
    c. Unified Modeling Language (UML)
    d. Hypertext Markup Language (HTML)

*ANSWER:* d

*FEEDBACK:*
a. Webpages are created using Hypertext Markup Language (HTML), which is an authoring language used to create documents for the web.
b. Webpages are created using Hypertext Markup Language (HTML), which is an authoring language used to create documents for the web.
c. Webpages are created using Hypertext Markup Language (HTML), which is an authoring language used to create documents for the web.
d. Webpages are created using Hypertext Markup Language (HTML), which is an authoring language used to create documents for the web.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Basics of HTML

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Responsive Web Design with HTML 5 and CSS 9th edition Minnick Test Bank

## Chapter 1: Introduction to the Internet and Web Design

*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

34. _____ define additional characteristics, or properties, of Hypertext Markup Language (HTML) elements such as the width and height of an image.

a. Parameters
b. Cells
c. Wireframes
d. Attributes

*ANSWER:* d
*FEEDBACK:*

a. You can enhance HTML elements by using attributes, which define additional characteristics, or properties, of the element such as the width and height of an image.
b. You can enhance HTML elements by using attributes, which define additional characteristics, or properties, of the element such as the width and height of an image.
c. You can enhance HTML elements by using attributes, which define additional characteristics, or properties, of the element such as the width and height of an image.
d. You can enhance HTML elements by using attributes, which define additional characteristics, or properties, of the element such as the width and height of an image.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/12/2019 12:02 PM

35. Prior to HTML 5, the _____ tag meant horizontal rule or reference. It is now called a thematic break and is used to distinguish between various topics on a single webpage.

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a. line
b. across
c. rule
d. hr

*ANSWER:* d

*FEEDBACK:*
a. Prior to HTML 5, the hr meant horizontal rule or reference. It is now called a thematic break and is used to distinguish between various topics on a single webpage.
b. Prior to HTML 5, the hr meant horizontal rule or reference. It is now called a thematic break and is used to distinguish between various topics on a single webpage.
c. Prior to HTML 5, the hr meant horizontal rule or reference. It is now called a thematic break and is used to distinguish between various topics on a single webpage.
d. Prior to HTML 5, the hr meant horizontal rule or reference. It is now called a thematic break and is used to distinguish between various topics on a single webpage.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Understand
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 4:51 PM

36. _____ is a popular language used to create interactivity within a web browser.
a. Linux
b. Structured Query language (SQL)
c. JavaScript
d. C++

*ANSWER:* c

*FEEDBACK:*
a. JavaScript is a popular scripting language used to create interactivity within a web browser.
b. JavaScript is a popular scripting language used to create interactivity within a web browser.
c. JavaScript is a popular scripting language used to create interactivity within a web browser.
d. JavaScript is a popular scripting language used to create interactivity within a web browser.

*POINTS:* 1

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Chapter 1: Introduction to the Internet and Web Design

*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Role of Other Web Programming Languages
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Role of Other Web Programming Languages
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 4:53 PM

37. _____ is designed to exchange and transport data.
a. Extensible Markup Language (XML)
b. JavaScript
c. Unified Modeling Language (UML)
d. Practical Extraction and Report Language (PERL)

*ANSWER:* a
*FEEDBACK:*
a. The W3C introduced XML (Extensible Markup Language) in 1998 to exchange and transport data.
b. The W3C introduced XML (Extensible Markup Language) in 1998 to exchange and transport data.
c. The W3C introduced XML (Extensible Markup Language) in 1998 to exchange and transport data.
d. The W3C introduced XML (Extensible Markup Language) in 1998 to exchange and transport data.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 4:55 PM

38. _____ is an open-source, server-side scripting language used for performing common tasks such as writing to or querying a database located on a central server.
a. PHP (Hypertext Preprocessor)
b. JavaScript
c. Python

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d. ActionScript

*ANSWER:* a

*FEEDBACK:*

a. PHP (Hypertext Preprocessor) is an open-source scripting language often used for common tasks such as writing to or querying a database located on a central server.
b. PHP (Hypertext Preprocessor) is an open-source scripting language often used for common tasks such as writing to or querying a database located on a central server.
c. PHP (Hypertext Preprocessor) is an open-source scripting language often used for common tasks such as writing to or querying a database located on a central server.
d. PHP (Hypertext Preprocessor) is an open-source scripting language often used for common tasks such as writing to or querying a database located on a central server.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Role of Other Web Programming Languages
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Role of Other Web Programming Languages
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 3:29 PM

39. _____ is a server-side scripting technology from Microsoft used to accomplish server-side processing tasks, similar to PHP.

a. Dart
b. ASP (Active Server Pages)
c. ActionScript
d. Python

*ANSWER:* b

*FEEDBACK:*

a. ASP (Active Server Pages) is a server-side scripting technology from Microsoft used to accomplish many of the same server-side processing tasks as PHP.
b. ASP (Active Server Pages) is a server-side scripting technology from Microsoft used to accomplish many of the same server-side processing tasks as PHP.
c. ASP (Active Server Pages) is a server-side scripting technology from Microsoft used to accomplish many of the same server-side processing tasks as PHP.
d. ASP (Active Server Pages) is a server-side scripting technology from Microsoft used to accomplish many of the same server-side processing tasks as PHP.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Role of Other Web Programming Languages
*QUESTION TYPE:* Multiple Choice

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Chapter 1: Introduction to the Internet and Web Design

*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Role of Other Web Programming Languages
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 3:30 PM

40. _____ is a popular WYSIWYG editor used by many people and businesses around the world for web development.
    a. Adobe Dreamweaver
    b. Notepad
    c. Notepad++
    d. TextWrangler

*ANSWER:* a
*FEEDBACK:*
    a. Adobe Dreamweaver is a popular WYSIWYG editor used by many people and businesses around the world for web development.
    b. Adobe Dreamweaver is a popular WYSIWYG editor used by many people and businesses around the world for web development.
    c. Adobe Dreamweaver is a popular WYSIWYG editor used by many people and businesses around the world for web development.
    d. Adobe Dreamweaver is a popular WYSIWYG editor used by many people and businesses around the world for web development.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.13 - Download and use a web authoring tool
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Using Web Authoring Tools
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 5:02 PM

41. All HTML5 webpages must begin with the HTML element _____.
    a. <meta charset = "UTF-8">
    b. <!DOCTYPE html>
    c. <HTML LANG="en">
    d. <html itemscope>

*ANSWER:* b
*FEEDBACK:*
    a. All HTML 5 webpages must begin with the HTML element <!DOCTYPE html>.
    b. All HTML 5 webpages must begin with the HTML element <!DOCTYPE html>.

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c. All HTML 5 webpages must begin with the HTML element <!DOCTYPE html>.
d. All HTML 5 webpages must begin with the HTML element <!DOCTYPE html>.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Creating a Basic Webpage
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.14 - Create and view a basic HTML webpage
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Creating a Basic Webpage
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 5:04 PM

42. The _____ is a compressed format that allows computers to display and manipulate text.
a. Universal Character Format (UCF)
b. American Standard Code for Information Interchange (ASCII)
c. United Binary Format (UBF)
d. Unicode Transformation Format (UTF)

*ANSWER:* d
*FEEDBACK:*
a. The Unicode Transformation Format (UTF) is a compressed format that allows computers to display and manipulate text.
b. The Unicode Transformation Format (UTF) is a compressed format that allows computers to display and manipulate text.
c. The Unicode Transformation Format (UTF) is a compressed format that allows computers to display and manipulate text.
d. The Unicode Transformation Format (UTF) is a compressed format that allows computers to display and manipulate text.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Creating a Basic Webpage
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.14 - Create and view a basic HTML webpage
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Creating a Basic Webpage
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 5:05 PM

43. _____ are popular browsers in use today.
a. Microsoft Edge

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b. Mozilla Firefox
c. Apple Safari
d. Mosaic

*ANSWER:* a, b, c

*FEEDBACK:*
a. Microsoft Edge, Mozilla Firefox, Google Chrome, Apple Safari, and Opera are popular browsers.
b. Microsoft Edge, Mozilla Firefox, Google Chrome, Apple Safari, and Opera are popular browsers.
c. Microsoft Edge, Mozilla Firefox, Google Chrome, Apple Safari, and Opera are popular browsers.
d. Microsoft Edge, Mozilla Firefox, Google Chrome, Apple Safari, and Opera are popular browsers.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Response
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.03 - Discuss web browsers and identify their main features
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 5:37 PM

44. The factors associated with a target audience that help to design a website appropriate to all users are _____.
a. age
b. gender
c. income level
d. level of computer literacy

*ANSWER:* a, b, d

*FEEDBACK:*
a. Knowing the makeup of your target audience — including age, gender, general demographic background, and level of computer literacy — helps you design a website appropriate for them.
b. Knowing the makeup of your target audience — including age, gender, general demographic background, and level of computer literacy — helps you design a website appropriate for them.
c. Knowing the makeup of your target audience — including age, gender, general demographic background, and level of computer literacy — helps you design a website appropriate for them.
d. Knowing the makeup of your target audience — including age, gender, general demographic background, and level of computer literacy — helps you design a website appropriate for them.

*POINTS:* 1
*DIFFICULTY:* Easy

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Chapter 1: Introduction to the Internet and Web Design

*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Response
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.05 - Plan a website for a target audience
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 3:39 PM

45. Companies and organizations can use extranets to share _____.
    a. product manuals
    b. inventory status
    c. employee directories
    d. order information

*ANSWER:* a, b, d
*FEEDBACK:*
    a. Companies and other organizations can use an extranet to share product manuals, training modules, inventory status, and order information.
    b. Companies and other organizations can use an extranet to share product manuals, training modules, inventory status, and order information.
    c. Companies and other organizations can use an extranet to share product manuals, training modules, inventory status, and order information.
    d. Companies and other organizations can use an extranet to share product manuals, training modules, inventory status, and order information.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Response
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 8:59 PM

46. Hypertext Markup Language (HTML) elements consist of _____.
    a. a start tag
    b. a sub tag
    c. an end tag
    d. content

*ANSWER:* a, c, d

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*FEEDBACK:*

a. An HTML element consists of everything from the start tag to the end tag, including content, and represents a distinct part of a webpage such as a paragraph or heading.
b. An HTML element consists of everything from the start tag to the end tag, including content, and represents a distinct part of a webpage such as a paragraph or heading.
c. An HTML element consists of everything from the start tag to the end tag, including content, and represents a distinct part of a webpage such as a paragraph or heading.
d. An HTML element consists of everything from the start tag to the end tag, including content, and represents a distinct part of a webpage such as a paragraph or heading.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* Multiple Response
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 9:14 PM

47. _____ are server-side scripting languages.
a. PHP (Hypertext Preprocessor)
b. ASP (Active Server Pages)
c. Practical Extraction and Report Language (PERL)
d. TypeScript (TS)

*ANSWER:* a, b

*FEEDBACK:*

a. PHP and ASP are server-side scripting languages.
b. PHP and ASP are server-side scripting languages.
c. PHP and ASP are server-side scripting languages.
d. PHP and ASP are server-side scripting languages.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Role of Other Web Programming Languages
*QUESTION TYPE:* Multiple Response
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Role of Other Web Programming Languages

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Chapter 1: Introduction to the Internet and Web Design

*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/9/2019 9:19 PM

48. The File Transfer Protocol (FTP) associates an Internet Protocol (IP) address with a domain name.
*ANSWER:* False - Domain Name System (DNS)
*FEEDBACK:*
*Correct* The Domain Name System (DNS) was created to resolve this issue. The DNS associates an IP address with a domain name.
*Incorrect* The Domain Name System (DNS) was created to resolve this issue. The DNS associates an IP address with a domain name.
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Modified True / False
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 4:28 PM

49. A Learning Management System is a web-based software application designed to facilitate online learning.
*ANSWER:* True
*FEEDBACK:*
*Correct* Many educational institutions use a Learning Management System (LMS) to simplify course management. An LMS is a web-based software application designed to facilitate online learning.
*Incorrect* Many educational institutions use a Learning Management System (LMS) to simplify course management. An LMS is a web-based software application designed to facilitate online learning.
*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Modified True / False
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM

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Chapter 1: Introduction to the Internet and Web Design

*DATE MODIFIED:* 12/11/2019 4:29 PM

50. A webbed website structure connects webpages in a straight line.

*ANSWER:* False - linear

*FEEDBACK:* *Correct* A linear website structure connects webpages in a straight line.
*Incorrect* A linear website structure connects webpages in a straight line.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Modified True / False
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 11:36 AM

51. The web itself uses a hierarchical structure so that users can navigate among webpages in any order they choose.

*ANSWER:* False - webbed

*FEEDBACK:* *Correct* The web itself uses a webbed structure, so users can navigate among webpages in any order they choose.
*Incorrect* The web itself uses a webbed structure, so users can navigate among webpages in any order they choose.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Modified True / False
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 4:31 PM

52. The convention for HTML 5 is to use all uppercase tags to conform to the current World Wide Web Consortium (W3C) standard.

*ANSWER:* False - lowercase

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| | | |
|---|---|---|
| *FEEDBACK:* | *Correct* | The convention for HTML 5 is to use all lowercase tags to conform to the current World Wide Web Consortium (W3C) standard. |
| | *Incorrect* | The convention for HTML 5 is to use all lowercase tags to conform to the current World Wide Web Consortium (W3C) standard. |
| *POINTS:* | 1 | |
| *DIFFICULTY:* | Easy | |
| *REFERENCES:* | Understanding the Basics of HTML | |
| *QUESTION TYPE:* | Modified True / False | |
| *HAS VARIABLES:* | False | |
| *STUDENT ENTRY MODE:* | Basic | |
| *LEARNING OBJECTIVES:* | LO: 01.08 - Design for accessibility | |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology | |
| *TOPICS:* | Planning a Website | |
| *KEYWORDS:* | Bloom's: Remember | |
| *DATE CREATED:* | 10/8/2019 3:00 PM | |
| *DATE MODIFIED:* | 12/11/2019 4:33 PM | |

53. The Internet backbone is a collection of high-speed data lines that link major computer systems located around the world.

a. True
b. False

| | | |
|---|---|---|
| *ANSWER:* | True | |
| *FEEDBACK:* | *Correct* | The Internet backbone is a collection of high-speed data lines that link major computer systems located around the world. |
| | *Incorrect* | The Internet backbone is a collection of high-speed data lines that link major computer systems located around the world. |
| *POINTS:* | 1 | |
| *DIFFICULTY:* | Easy | |
| *REFERENCES:* | Exploring the Internet | |
| *QUESTION TYPE:* | True / False | |
| *HAS VARIABLES:* | False | |
| *LEARNING OBJECTIVES:* | LO: 01.01 - Define the Internet and associated key terms | |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology | |
| *TOPICS:* | Exploring the Internet | |
| *KEYWORDS:* | Bloom's: Remember | |
| *DATE CREATED:* | 10/8/2019 3:00 PM | |
| *DATE MODIFIED:* | 12/10/2019 11:41 AM | |

54. Cloud computing is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.

a. True

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b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* The Internet of Things is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.
*Incorrect* The Internet of Things is a term used to describe the ever-growing number of devices connecting to a network, including televisions and appliances.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 11:44 AM

55. A webpage is a related collection of websites created and maintained by a person, company, educational institution, or other organizations.

a. True

b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* A website, or site for short, is a related collection of webpages created and maintained by a person, company, educational institution, or other organization, such as the U.S. Department of Education.
*Incorrect* A website, or site for short, is a related collection of webpages created and maintained by a person, company, educational institution, or other organization, such as the U.S. Department of Education.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 11:47 AM

56. Only images can serve as links.

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a. True
b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* Many webpage components, including text, graphics, and animations, can serve as links.
*Incorrect* Many webpage components, including text, graphics, and animations, can serve as links.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 11:51 AM

57. A hyperlink, more commonly called a link, is an element that connects one webpage to another webpage on the same server or to any other web server in the world.

a. True
b. False

*ANSWER:* True

*FEEDBACK:*
*Correct* A hyperlink, more commonly called a link, is an element that connects one webpage to another webpage on the same server or to any other web server in the world.
*Incorrect* A hyperlink, more commonly called a link, is an element that connects one webpage to another webpage on the same server or to any other web server in the world.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 11:52 AM

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58. A File Transfer Protocol (FTP) provides certain mechanisms to view a webpage.

a. True

b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* The sole purpose of FTP is to exchange files; this protocol does not provide a way to view a webpage.
*Incorrect* The sole purpose of FTP is to exchange files; this protocol does not provide a way to view a webpage.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 4:36 PM

59. The tasks Internet Protocol (IP) performs are similar to those workers or machines perform when handling a bundle of packages in a post office.

a. True

b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* The tasks Transmission Control Protocol (TCP) performs are similar to those workers or machines perform when handling a bundle of packages in a post office.
*Incorrect* The tasks Transmission Control Protocol (TCP) performs are similar to those workers or machines perform when handling a bundle of packages in a post office.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Understand
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 4:38 PM

60. Secure socket layer (SSL) protocol is the fundamental protocol used to exchange text, graphics, audio, video, and

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other multimedia files on the web.

a. True

b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages. HTTP is a set of rules for exchanging text, graphics, audio, video, and other multimedia files on the web.
*Incorrect* Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages. HTTP is a set of rules for exchanging text, graphics, audio, video, and other multimedia files on the web.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:03 PM

61. All browsers display webpages identically.

a. True

b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* Most browsers do not display webpages identically.
*Incorrect* Most browsers do not display webpages identically.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.03 - Discuss web browsers and identify their main features
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:05 PM

62. The Internet is contained within a company's or an organization's network.

a. True

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b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* An intranet is contained within an organization's network, which makes it private and available only to those who need access.
*Incorrect* An intranet is contained within an organization's network, which makes it private and available only to those who need access.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 4:41 PM

63. To create a website that provides an optimal viewing experience across a range of devices, an adaptive design must be used.

a. True
b. False

*ANSWER:* False

*FEEDBACK:*
*Correct* Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.
*Incorrect* Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.05 - Plan a website for a target audience
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:10 PM

64. A wireframe is a planning tool that shows the structure of a website.

a. True
b. False

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*ANSWER:* False

*FEEDBACK:*
*Correct* A site map is a planning tool that lists or displays all the pages on a website and indicates how they are related to each other.
*Incorrect* A site map is a planning tool that lists or displays all the pages on a website and indicates how they are related to each other.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:13 PM

65. The goal of active white space in a wireframe is to help balance the design of an asymmetrical page.
    a. True
    b. False

*ANSWER:* True

*FEEDBACK:*
*Correct* Typically, the goal of active white space is to help balance the design of an asymmetrical page.
*Incorrect* Typically, the goal of active white space is to help balance the design of an asymmetrical page.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:14 PM

66. Active white spaces in a wireframe help a user to focus on one part of the page.
    a. True
    b. False

*ANSWER:* False

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| | |
|---|---|
| *FEEDBACK:* | *Correct* Passive white space helps a user focus on one part of the page.<br>*Incorrect* Passive white space helps a user focus on one part of the page. |
| *POINTS:* | 1 |
| *DIFFICULTY:* | Easy |
| *REFERENCES:* | Planning a Website |
| *QUESTION TYPE:* | True / False |
| *HAS VARIABLES:* | False |
| *LEARNING OBJECTIVES:* | LO: 01.06 - Define a wireframe and a site map |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology |
| *TOPICS:* | Planning a Website |
| *KEYWORDS:* | Bloom's: Remember |
| *DATE CREATED:* | 10/8/2019 3:00 PM |
| *DATE MODIFIED:* | 12/10/2019 12:15 PM |

67. A hierarchical structure works well on a site with a main index or table of contents page that links to all other webpages.

a. True

b. False

| | |
|---|---|
| *ANSWER:* | True |
| *FEEDBACK:* | *Correct* A hierarchical structure works well on a site with a main index or table of contents page that links to all other webpages.<br>*Incorrect* A hierarchical structure works well on a site with a main index or table of contents page that links to all other webpages. |
| *POINTS:* | 1 |
| *DIFFICULTY:* | Easy |
| *REFERENCES:* | Planning a Website |
| *QUESTION TYPE:* | True / False |
| *HAS VARIABLES:* | False |
| *LEARNING OBJECTIVES:* | LO: 01.06 - Define a wireframe and a site map |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology |
| *TOPICS:* | Planning a Website |
| *KEYWORDS:* | Bloom's: Remember |
| *DATE CREATED:* | 10/8/2019 3:00 PM |
| *DATE MODIFIED:* | 12/10/2019 12:16 PM |

68. Most websites use a combination of linear, hierarchical, and webbed structures.

a. True

b. False

| | |
|---|---|
| *ANSWER:* | True |
| *FEEDBACK:* | *Correct* Most websites use a combination of linear, hierarchical, and webbed structures.<br>*Incorrect* Most websites use a combination of linear, hierarchical, and webbed structures. |

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Chapter 1: Introduction to the Internet and Web Design

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:17 PM

69. A web designer should always create pages for viewing by a diverse audience, including physically impaired and global users.

a. True
b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* A web designer should create pages for viewing by a diverse audience, including people with physical impairments and global users.
*Incorrect* A web designer should create pages for viewing by a diverse audience, including people with physical impairments and global users.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.08 - Design for accessibility
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:18 PM

70. Hypertext Markup Language (HTML) combines tags and descriptive attributes that define how a document should appear in a web browser.

a. True
b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* Hypertext Markup Language (HTML) combines tags and descriptive attributes that define how a document should appear in a web browser.
*Incorrect* Hypertext Markup Language (HTML) combines tags and descriptive attributes that define how a document should appear in a web browser.

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Chapter 1: Introduction to the Internet and Web Design

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:19 PM

71. Extensible Hypertext Markup Language (XHTML) was created to work with XML-based user agents.
a. True
b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* Extensible Hypertext Markup Language (XHTML) was created to work with XML-based user agents.
*Incorrect* Extensible Hypertext Markup Language (XHTML) was created to work with XML-based user agents.

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:23 PM

72. A PHP (Hypertext Preprocessor) script, which is processed at the server, results in an HTML webpage that is sent back to the client.
a. True
b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* The PHP (Hypertext Preprocessor) script, which is processed at the server, results in an HTML webpage that is sent back to the client.
*Incorrect* The PHP (Hypertext Preprocessor) script, which is processed at the server, results in an HTML webpage that is sent back to the client.

*POINTS:* 1

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Chapter 1: Introduction to the Internet and Web Design

*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Role of Other Web Programming Languages
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Role of Other Web Programming Languages
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/11/2019 5:02 PM

73. The mission of jQuery is to "drive broad adoption and ongoing development of key JavaScript solutions and related technologies."
    a. True
    b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* The mission of jQuery is to "drive broad adoption and ongoing development of key JavaScript solutions and related technologies."
*Incorrect* The mission of jQuery is to "drive broad adoption and ongoing development of key JavaScript solutions and related technologies."
*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Understanding the Role of Other Web Programming Languages
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Role of Other Web Programming Languages
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:27 PM

74. A text editor allows dragging HTML elements onto a page while the code is being written in the editor.
    a. True
    b. False

*ANSWER:* False
*FEEDBACK:*
*Correct* A text editor is a program that allows you to enter, change, save, and print text, which includes HTML tags.
*Incorrect* A text editor is a program that allows you to enter, change, save, and print text, which includes HTML tags.
*POINTS:* 1
*DIFFICULTY:* Easy

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Chapter 1: Introduction to the Internet and Web Design

*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.13 - Download and use a web authoring tool
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Using Web Authoring Tools
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:39 PM

75. Microsoft Word has a Save As Web Page option that converts a document into a Hypertext Markup Language (HTML) file by automatically adding HTML tags to the document.

a. True
b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* Microsoft Word has a Save As Web Page option that converts a document into a Hypertext Markup Language (HTML) file by automatically adding HTML tags to the document.
*Incorrect* Microsoft Word has a Save As Web Page option that converts a document into a Hypertext Markup Language (HTML) file by automatically adding HTML tags to the document.
*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.13 - Download and use a web authoring tool
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Using Web Authoring Tools
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:37 PM

76. WYSIWYG editors provide a graphical user interface to design a webpage, as opposed to the blank page provided in a text editor used to write code.

a. True
b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* WYSIWYG editors provide a graphical user interface to design a webpage, as opposed to the blank page provided in a text editor used to write code.
*Incorrect* WYSIWYG editors provide a graphical user interface to design a webpage, as opposed to the blank page provided in a text editor used to write code.

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Chapter 1: Introduction to the Internet and Web Design

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO:01.12 - Identify web authoring tools
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Using Web Authoring Tools
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:40 PM

77. Hypertext Markup Language (HTML) browsers ignore spaces that exist between the tags in a HTML document.
    a. True
    b. False

*ANSWER:* True
*FEEDBACK:*
*Correct* Hypertext Markup Language (HTML) browsers ignore spaces that exist between the tags in a HTML document.
*Incorrect* Hypertext Markup Language (HTML) browsers ignore spaces that exist between the tags in a HTML document.
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Creating a Basic Webpage
*QUESTION TYPE:* True / False
*HAS VARIABLES:* False
*LEARNING OBJECTIVES:* LO: 01.14 - Create and view a basic HTML webpage
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Creating a Basic Webpage
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:42 PM

78. The _____ is a worldwide collection of computers linked together for use by businesses, governments, educational institutions, other organizations, and individuals using communications devices and media.
*ANSWER:* Internet
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic

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Chapter 1: Introduction to the Internet and Web Design

*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:47 PM

79. A(n) _____ is a collection of two or more computers that are linked together to share resources and information.
*ANSWER:* network
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:44 PM

80. The _____ is the service that provides access to information stored on web servers and consists of a collection of linked files.
*ANSWER:* web
World Wide Web
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:46 PM

81. Tapping or clicking a _____ allows one to move quickly from one webpage to another without being concerned about where the webpages reside.

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*ANSWER:* link
hyperlink
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:45 PM

82. The collection of linked files on the web is known as _____.
*ANSWER:* pages
webpages
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:46 PM

83. A(n) _____ is an element that connects one webpage to another webpage on the same server or any other web server in the world.
*ANSWER:* hyperlink
link
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic

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## Chapter 1: Introduction to the Internet and Web Design

*LEARNING OBJECTIVES:* LO: 01.01 - Define the Internet and associated key terms
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:48 PM

84. _____ is a pair of protocols used to transfer data efficiently over the Internet by properly routing it to its destination.
*ANSWER:* Transmission Control Protocol/Internet Protocol (TCP/IP)
Transmission Control Protocol/Internet Protocol
TCP/IP
TCP/IP (Transmission Control Protocol/Internet Protocol)
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.02 - Recognize Internet protocols
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:49 PM

85. A(n) _____ is another term for a website that is generally available to anyone with an Internet connection.
*ANSWER:* Internet site
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:49 PM

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86. The buying and selling of goods and services on the Internet is called _____.

*ANSWER:* e-commerce
electronic commerce
electronic commerce (e-commerce)
e-commerce (electronic commerce)
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Exploring the Internet
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:50 PM

87. A(n) _____ website structure connects webpages in a straight line.

*ANSWER:* linear
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:51 PM

88. With a _____ website structure, the main index page displays general information and secondary pages include more detailed information.

*ANSWER:* hierarchical
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Completion

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Chapter 1: Introduction to the Internet and Web Design

*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

89. A(n) _____ website structure works best on sites with information that does not need to be read in a specific order and pages that provide many navigation options.
*ANSWER:* webbed
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.06 - Define a wireframe and a site map
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:53 PM

90. Several companies that use web technologies participate in work groups with the _____ to develop standards and guidelines for the web.
*ANSWER:* World Wide Web Consortium (W3C)
World Wide Web Consortium
W3C
W3C (World Wide Web Consortium)

*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.08 - Design for accessibility
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Planning a Website

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## Chapter 1: Introduction to the Internet and Web Design

*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

91. Hypertext Markup Language (HTML) _____ define additional characteristics, or properties, of the element such as the width and height of an image.
*ANSWER:* attributes
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:55 PM

92. <title> Webpage Example </title> is an example of a Hypertext Markup Language (HTML) _____.
*ANSWER:* element
*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Understand
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:56 PM

93. _____ is a rewritten version of Hypertext Markup Language (HTML) using Extensible Markup Language (XML) and was developed in 2000.
*ANSWER:*
Extensible Hypertext Markup Language (XHTML)
Extensible Hypertext Markup Language
XHTML
XHTML (Extensible Hypertext Markup Language)

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Chapter 1: Introduction to the Internet and Web Design

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Understanding the Basics of HTML
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Basics of HTML
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

94. _____ is a library of JavaScript programs designed for easy integration onto a webpage.
*ANSWER:* jQuery
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Understanding the Role of Other Web Programming Languages
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.11 - Recognize HTML versions and web programming languages
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Understanding the Role of Other Web Programming Languages
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

95. A(n) _____ is a program that allows a user to enter, change, save, and print text, which includes Hypertext Markup Language (HTML) tags.
*ANSWER:* text editor
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.13 - Download and use a web authoring tool
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Using Web Authoring Tools

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## Chapter 1: Introduction to the Internet and Web Design

*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 12:58 PM

96. Hypertext Markup Language (HTML) is _____, meaning one can create, or code, an HTML file on one type of operating system and then use a browser on another type of operating system to view that file as a webpage.

*ANSWER:* platform independent
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.13 - Download and use a web authoring tool
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Using Web Authoring Tools
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

97. A(n) _____ editor is a program that provides a graphical user interface that allows a developer to preview the webpage during its development.

*ANSWER:* WYSIWYG
What You See Is What You Get
What You See Is What You Get (WYSIWYG)
WYSIWYG (What You See Is What You Get)
*POINTS:* 1
*DIFFICULTY:* Easy
*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* Completion
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO: 01.13 - Download and use a web authoring tool
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Using Web Authoring Tools
*KEYWORDS:* Bloom's: Remember
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

98. Explain the working of Transmission Control Protocol/Internet Protocol (TCP/IP).

*ANSWER:* Transmission Control Protocol/Internet Protocol (TCP/IP) is a pair of protocols used to

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| | |
|---|---|
| | transfer data efficiently over the Internet by properly routing it to its destination. TCP oversees the network connection between the data source and destination and micromanages the data. When data is sent over the Internet, TCP breaks the data into packets. Each packet contains addressing information, which the IP manages. IP ensures that the data is sent to the correct location. |
| *POINTS:* | 1 |
| *DIFFICULTY:* | Moderate |
| *REFERENCES:* | Exploring the Internet |
| *QUESTION TYPE:* | Essay |
| *HAS VARIABLES:* | False |
| *STUDENT ENTRY MODE:* | Basic |
| *LEARNING OBJECTIVES:* | LO: 01.02 - Recognize Internet protocols |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology |
| *TOPICS:* | Critical Thinking<br>Exploring the Internet |
| *KEYWORDS:* | Bloom's: Understand |
| *DATE CREATED:* | 10/8/2019 3:00 PM |
| *DATE MODIFIED:* | 12/3/2019 1:53 PM |

99. Define Learning Management System (LMS) and discuss its purpose.

| | |
|---|---|
| *ANSWER:* | A Learning Management System (LMS) is a web-based software application designed to facilitate online learning. Instructors use the LMS to communicate announcements, post questions on reading material, list contact information, and provide access to lecture slides and videos. Students use the LMS to find information related to their courses, including project instructions and grades. Many LMS tools allow instructors to write their own webpage content that provides further information for their students. |
| *POINTS:* | 1 |
| *DIFFICULTY:* | Moderate |
| *REFERENCES:* | Exploring the Internet |
| *QUESTION TYPE:* | Essay |
| *HAS VARIABLES:* | False |
| *STUDENT ENTRY MODE:* | Basic |
| *LEARNING OBJECTIVES:* | LO: 01.04 - Describe the types and purposes of websites |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology |
| *TOPICS:* | Critical Thinking<br>Exploring the Internet |
| *KEYWORDS:* | Bloom's: Understand |
| *DATE CREATED:* | 10/8/2019 3:00 PM |
| *DATE MODIFIED:* | 12/11/2019 5:23 PM |

100. What is the difference between a text editor and a Hypertext Markup Language (HTML) text editor?

| | |
|---|---|
| *ANSWER:* | A text editor is a program that allows a user to enter, change, save, and print text, which includes HTML tags. Text editors do not typically have many advanced features, but they do |

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allow one to develop HTML documents easily. You can also create Web pages using an HTML text editor, such as EditPlus or BBEdit (MacOS). An HTML text editor is a program that provides basic text-editing functions, as well as more advanced features such as color-coding for various HTML tags, menus to insert HTML tags, and a spelling checker.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Using Web Authoring Tools
*QUESTION TYPE:* Essay
*HAS VARIABLES:* False
*STUDENT ENTRY MODE:* Basic
*LEARNING OBJECTIVES:* LO:01.12 - Identify web authoring tools
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Critical Thinking
Using Web Authoring Tools
*KEYWORDS:* Bloom's: Understand
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/3/2019 1:53 PM

**Critical Thinking Questions**
**Case 1-1**

Mark is given the responsibility of setting up a method for distributing information at the university where he works.

101. The content that needs to be distributed will include course lists with student data, lecture notes, and slides that should be available only to the students in a given course. Which of the following technologies is the best choice for Mark?

a. A wireframe because it provides a visual guide of the contents of a webpage
b. An extranet because it is contained within an organization's network
c. An intranet because it is a private network that can be limited to sharing information among members of a particular group
d. A sitemap because it indicates how webpages are related to each other

*ANSWER:* c
*FEEDBACK:*
a. An intranet is a private network that can be limited to sharing information among members of a particular group.
b. An intranet is a private network that can be limited to sharing information among members of a particular group.
c. An intranet is a private network that can be limited to sharing information among members of a particular group.
d. An intranet is a private network that can be limited to sharing information among members of a particular group.

*POINTS:* 1
*DIFFICULTY:* Challenging
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice

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Chapter 1: Introduction to the Internet and Web Design

*HAS VARIABLES:* False
*PREFACE NAME:* Minnick Chapter 01 Case 1-1
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Critical Thinking
Exploring the Internet
*KEYWORDS:* Bloom's: Understand
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/10/2019 1:06 PM

102. Mark's assignment changes and he needs to develop a solution for the finance office at the university. He will need to allow vendors to submit their bills online and to check if the university has paid their bills. Which of the following technologies is the best choice for him?

a. Intranet
b. Extranet
c. Internet
d. Vendornet

*ANSWER:* b
*FEEDBACK:*
a. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.
b. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.
c. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.
d. An extranet allows retailers to purchase inventory directly from their suppliers or to pay bills online.
*POINTS:* 1
*DIFFICULTY:* Challenging
*REFERENCES:* Exploring the Internet
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*PREFACE NAME:* Minnick Chapter 01 Case 1-1
*LEARNING OBJECTIVES:* LO: 01.04 - Describe the types and purposes of websites
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Critical Thinking
Exploring the Internet
*KEYWORDS:* Bloom's: Understand
*DATE CREATED:* 10/8/2019 3:00 PM
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**Critical Thinking Questions**
**Case 1-2**

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## Chapter 1: Introduction to the Internet and Web Design

Mark and Sebastian are building a new e-commerce site. Their goal is to focus on customers' needs and to gain popularity among their competitors.

103. They built a website that provides an optimal viewing experience across a wide range of devices. Identify the website design that has been used by Mark and Sebastian.

a. Responsive design
b. Asynchronous design
c. Adaptive design
d. Reactive design

*ANSWER:* a

*FEEDBACK:*
a. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.
b. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.
c. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.
d. Responsive design allows you to create one website that provides an optimal viewing experience across a range of devices.

*POINTS:* 1
*DIFFICULTY:* Moderate
*REFERENCES:* Planning a Website
*QUESTION TYPE:* Multiple Choice
*HAS VARIABLES:* False
*PREFACE NAME:* Minnick Chapter 01 Case 1-2
*LEARNING OBJECTIVES:* LO: 01.08 - Design for accessibility
*NATIONAL STANDARDS:* United States - BUSPROG - Technology
*TOPICS:* Critical Thinking
Planning a Website
*KEYWORDS:* Bloom's: Understand
*DATE CREATED:* 10/8/2019 3:00 PM
*DATE MODIFIED:* 12/12/2019 12:03 PM

104. Before creating their website, Mark and Sebastian identify the location of main webpage elements using wireframe. They leave a few areas of the website intentionally blank to help balance the design of an asymmetrical page. What are these intentionally left blank spaces called?

a. Passive white space
b. Active white space
c. Active dark space
d. Passive dark space

*ANSWER:* b

*FEEDBACK:*
a. Active white space is an area on the page that is intentionally left blank.
b. Active white space is an area on the page that is intentionally left blank.
c. Active white space is an area on the page that is intentionally left blank.

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d. Active white space is an area on the page that is intentionally left blank.

| | |
|---|---|
| *POINTS:* | 1 |
| *DIFFICULTY:* | Moderate |
| *REFERENCES:* | Planning a Website |
| *QUESTION TYPE:* | Multiple Choice |
| *HAS VARIABLES:* | False |
| *PREFACE NAME:* | Minnick Chapter 01 Case 1-2 |
| *LEARNING OBJECTIVES:* | LO: 01.06 - Define a wireframe and a site map |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology |
| *TOPICS:* | Critical Thinking<br>Planning a Website |
| *KEYWORDS:* | Bloom's: Understand |
| *DATE CREATED:* | 10/8/2019 3:00 PM |
| *DATE MODIFIED:* | 12/10/2019 1:10 PM |

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

a. server
b. Internet
c. Domain Name System (DNS)
d. webbed
e. hyperlinks
f. Hypertext Markup Language (HTML)
g. hierarchical
h. Active white space
i. Unicode Transformation Format (UTF)
j. World Wide Web Consortium (W3C)

| | |
|---|---|
| *DIFFICULTY:* | Easy |
| *REFERENCES:* | Creating a Basic Webpage<br>Exploring the Internet<br>Exploring the Internet<br>Exploring the Internet<br>Exploring the Internet<br>Planning a Website<br>Planning a Website<br>Planning a Website<br>Planning a Website<br>Planning a Website |
| *QUESTION TYPE:* | Matching |
| *HAS VARIABLES:* | False |
| *LEARNING OBJECTIVES:* | LO: 01.01 - Define the Internet and associated key terms<br>LO: 01.02 - Recognize Internet protocols<br>LO: 01.06 - Define a wireframe and a site map<br>LO: 01.08 - Design for accessibility |

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Chapter 1: Introduction to the Internet and Web Design

| | |
|---|---|
| | LO: 01.11 - Recognize HTML versions and web programming languages<br>LO: 01.14 - Create and view a basic HTML webpage |
| *NATIONAL STANDARDS:* | United States - BUSPROG - Technology |
| *TOPICS:* | Creating a Website<br>Exploring the Internet<br>Planning a Website<br>Understanding the Basics of HTML |
| *KEYWORDS:* | Bloom's: Remember |
| *DATE CREATED:* | 10/8/2019 3:00 PM |
| *DATE MODIFIED:* | 2/23/2020 1:08 PM |

105. It is the host computer that stores resources and files for websites.
*ANSWER:* a
*POINTS:* 1

106. With these, a website user does not have to view information linearly.
*ANSWER:* e
*POINTS:* 1

107. It is an authoring language used to create documents for the web.
*ANSWER:* f
*POINTS:* 1

108. It is a worldwide collection of computers linked together for use by organizations and individuals using communications devices and media.
*ANSWER:* b
*POINTS:* 1

109. This website structure has no set organization.
*ANSWER:* d
*POINTS:* 1

110. This website structure connects webpages in a treelike structure.
*ANSWER:* g
*POINTS:* 1

111. This develops and maintains web standards, language specifications, and accessibility recommendations.
*ANSWER:* j
*POINTS:* 1

112. It eliminates the difficulty in remembering the Internet Protocol (IP) addresses to access websites.
*ANSWER:* c
*POINTS:* 1

113. It helps to balance the design of an asymmetrical page.

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*ANSWER:* h
*POINTS:* 1

114. This is standard for HTML 5 pages and is the preferred encoding standard for email and other applications.
*ANSWER:* i
*POINTS:* 1

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