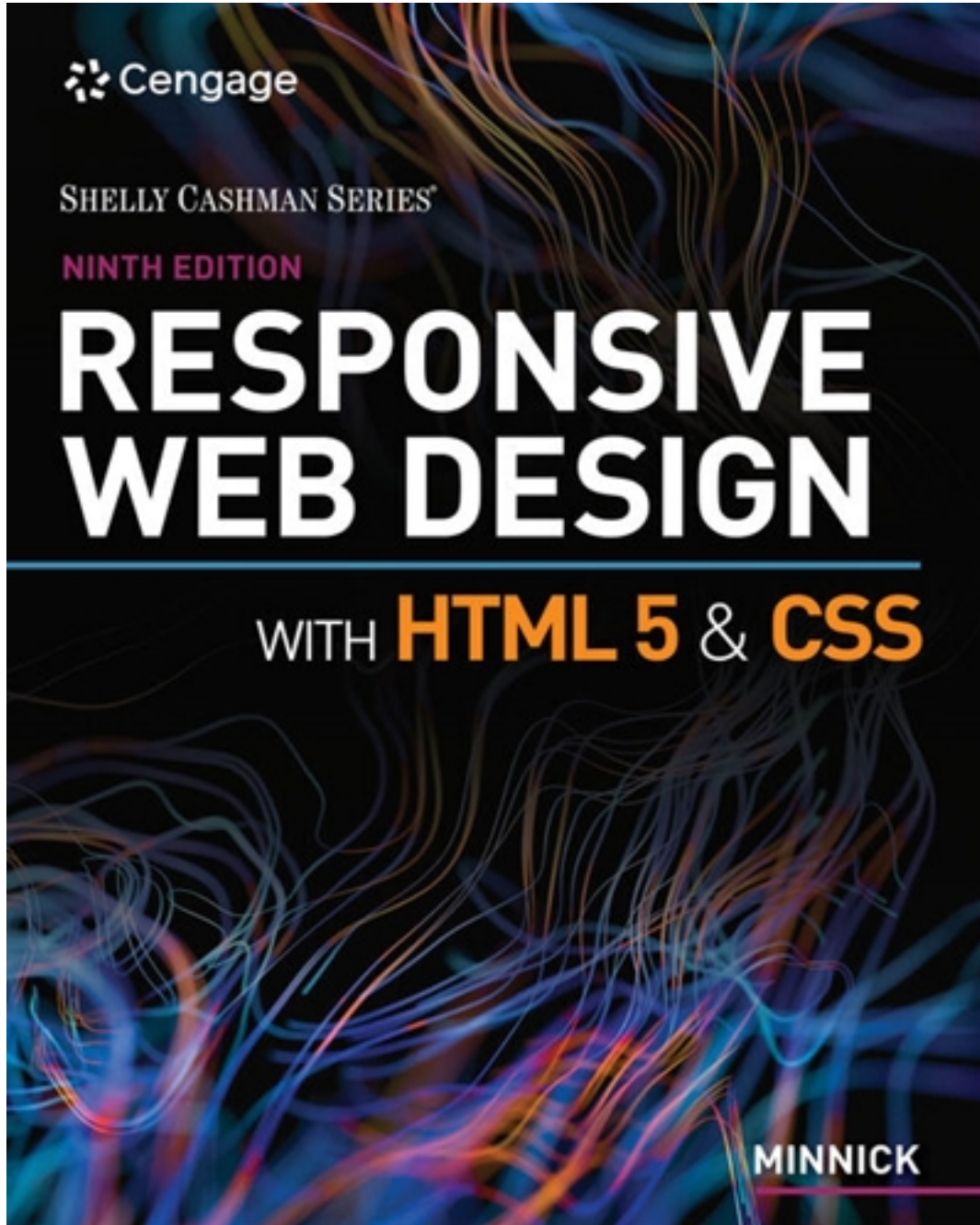


Test Bank for Responsive Web Design with HTML 5 and CSS 9th Edition by Minnick

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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

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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

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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
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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
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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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Chapter 1: Introduction to the Internet and Web Design

- 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

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

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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

LEARNING OBJECTIVES: LO: 01.01 - Define the Internet and associated key terms

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

NATIONAL STANDARDS: United States - BUSPROG -
Technology

TOPICS: Exploring the Internet

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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

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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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8. _____ is a set of rules for exchanging text, graphic, sound, video, and other multimedia files on the web.
- Network Time Protocol (NTP)
 - Gross Data Transfer Protocol (GDTP)
 - Hypertext Transfer Protocol (HTTP)
 - Uniform Resources Protocol (USP)

ANSWER: c

FEEDBACK:

- Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages.
- Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages.
- Hypertext Transfer Protocol (HTTP) is the fundamental protocol used on the web to exchange and transfer webpages.
- 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
NATIONAL STANDARDS: United States - BUSPROG - Technology
TOPICS: Exploring the Internet
KEYWORDS: Bloom's: Remember
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9. _____ oversees the network connection between the data source and destination and micromanages the data.
- Dynamic Host Configuration Protocol (DHCP)
 - Internet Control Message Protocol (ICMP)
 - Internet Protocol (IP)
 - Transmission Control Protocol (TCP)

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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

NATIONAL STANDARDS: United States - BUSPROG - Technology

TOPICS: Exploring the Internet

KEYWORDS: Bloom's: Remember

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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

LEARNING OBJECTIVES: LO: 01.02 - Recognize Internet protocols

NATIONAL STANDARDS: United States - BUSPROG - Technology

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TOPICS: Exploring the Internet
KEYWORDS: Bloom's: Understand
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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

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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
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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
NATIONAL STANDARDS: United States - BUSPROG - Technology
TOPICS: Exploring the Internet
KEYWORDS: Bloom's: Remember
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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

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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

NATIONAL STANDARDS: United States - BUSPROG -
Technology

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. newsgroup
 - 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

KEYWORDS: Bloom's: Remember

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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

NATIONAL STANDARDS: United States - BUSPROG - Technology

TOPICS: Exploring the Internet

KEYWORDS: Bloom's: Remember

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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.

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

- 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
NATIONAL STANDARDS: United States - BUSPROG - Technology
TOPICS: Exploring the Internet
KEYWORDS: Bloom's: Remember
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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
NATIONAL STANDARDS: United States - BUSPROG - Technology
TOPICS: Exploring the Internet
KEYWORDS: Bloom's: Remember
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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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Chapter 1: Introduction to the Internet and Web Design

- 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

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: Understand

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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.

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

- 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
NATIONAL STANDARDS: United States - BUSPROG - Technology
TOPICS: Exploring the Internet
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
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: Understand
DATE CREATED: 10/8/2019 3:00 PM
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Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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

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: Understand

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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

Name: _____ Class: _____ Date: _____

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
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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

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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

Name: _____ Class: _____ Date: _____

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

Name: _____ Class: _____ Date: _____

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

- a. hierarchical
- b. partitional
- c. webbed

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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

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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

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DATE MODIFIED: 12/3/2019 1:53 PM

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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

Name: _____ Class: _____ Date: _____

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.

Name: _____ Class: _____ Date: _____

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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

Name: _____ Class: _____ Date: _____

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.
- Extensible Markup Language (XML)
 - JavaScript
 - Unified Modeling Language (UML)
 - Practical Extraction and Report Language (PERL)

ANSWER: a

FEEDBACK:

- The W3C introduced XML (Extensible Markup Language) in 1998 to exchange and transport data.
- The W3C introduced XML (Extensible Markup Language) in 1998 to exchange and transport data.
- The W3C introduced XML (Extensible Markup Language) in 1998 to exchange and transport data.
- 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.
- PHP (Hypertext Preprocessor)
 - JavaScript
 - Python

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

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

Name: _____ Class: _____ Date: _____

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.
- Adobe Dreamweaver
 - Notepad
 - Notepad++
 - TextWrangler

ANSWER: a

FEEDBACK:

- Adobe Dreamweaver is a popular WYSIWYG editor used by many people and businesses around the world for web development.
- Adobe Dreamweaver is a popular WYSIWYG editor used by many people and businesses around the world for web development.
- Adobe Dreamweaver is a popular WYSIWYG editor used by many people and businesses around the world for web development.
- 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 _____.
- <meta charset = "UTF-8">
 - <!DOCTYPE html>
 - <HTML LANG="en">
 - <html itemscope>

ANSWER: b

FEEDBACK:

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

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Chapter 1: Introduction to the Internet and Web Design

- 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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Chapter 1: Introduction to the Internet and Web Design

- 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

Name: _____ Class: _____ Date: _____

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

Name: _____ Class: _____ Date: _____

Chapter 1: Introduction to the Internet and Web Design

- 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

Name: _____ Class: _____ Date: _____

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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
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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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 -
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TOPICS: Planning a Website

KEYWORDS: Bloom's: Remember

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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.
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

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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.
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

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

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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
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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
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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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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
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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
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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

Name: _____ Class: _____ Date: _____

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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
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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
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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

Name: _____ Class: _____ Date: _____

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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
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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
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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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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
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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
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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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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

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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

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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

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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

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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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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

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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

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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

Name: _____ Class: _____ Date: _____

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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
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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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KEYWORDS: Bloom's: Remember
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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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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
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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
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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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KEYWORDS: Bloom's: Remember
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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
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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
Exploring the Internet
KEYWORDS: Bloom's: Understand
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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
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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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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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
 Planning a Website
KEYWORDS: Bloom's: Understand
DATE CREATED: 10/8/2019 3:00 PM
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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
 Exploring the Internet
 Exploring the Internet
 Exploring the Internet
 Exploring the Internet
 Exploring the Internet
 Planning a Website
 Planning a Website
 Planning a Website
 Planning a Website
 Planning a Website

QUESTION TYPE: Matching
HAS VARIABLES: False
LEARNING OBJECTIVES: LO: 01.01 - Define the Internet and associated key terms
 LO: 01.02 - Recognize Internet protocols
 LO: 01.06 - Define a wireframe and a site map
 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

LO: 01.14 - Create and view a basic HTML webpage

NATIONAL STANDARDS: United States - BUSPROG -
Technology

TOPICS: Creating a Website
Exploring the Internet
Planning a Website
Understanding the Basics of HTML

KEYWORDS: Bloom's: Remember

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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.

Name: _____ Class: _____ Date: _____

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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