



**Exam Code:** 1D0-410

**Exam Name:** CIW Foundations

**Vendor:** CIW

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## Part: A

1: In an HTML 4.0-compliant browser, how is a radio button field displayed within a form?

- A.A radio button is displayed as a small box.
- B.A radio button is displayed as a small round button.
- C.A radio button is displayed as a button with a text label inside it.
- D.A radio button is displayed as a blinking series of numbers in a box.

**Correct Answers: B**

2: At which level of the OSI reference model does a Channel Service Unit/Data Service Unit (CSU/DSU) operate?

- A.The physical layer
- B.The network layer
- C.The application layer
- D.The transport layer

**Correct Answers: A**

3: Which e-commerce protocol is defined as a standard protocol used on the Internet to secure online credit card payments?

- A.Electronic Data Interchange (EDI)
- B.Secure Electronic Transactions (SET)
- C.Open Buying on the Internet (OBI)
- D.Hypertext Transfer Protocol (HTTP)

**Correct Answers: B**

4: A user at her workstation cannot reach any host on the Internet using ping, yet she can ping all the file and print servers on her local LAN. You investigate the problem and discover that one of the following configuration parameters is missing. Which parameter is missing?

- A.The default gateway
- B.The IP address
- C.The subnet mask
- D.The DHCP server address

**Correct Answers: A**

5: Consider the following HTML code: `<IMG SRC="FaceImage.gif" USEMAP="#FaceMap">` In this code, what does the hash symbol (#) mean?

- A.FaceMap is an image map defined on another page within your Web site.
- B.Use the FaceMap image as an image map with default coordinates.
- C.FaceMap is an image map defined within the same HTML file.
- D.Apply the coordinates defined in a `<FaceMap>` tag to the FaceImage.gif graphic.

**Correct Answers: C**

6: What is the purpose of the session layer (Layer 5) of the OSI reference model?

- A.Establish, manage and terminate connections

- B. Forward and route datagrams to their destinations
- C. Interface with the end user
- D. Provide reliable transparent transport between source and destination hosts

**Correct Answers: A**

7: The Internet's structure is characterized by:

- A. a single host with multiple connections.
- B. multiple hosts, each with a single connection to the Web.
- C. decentralized control throughout the network.
- D. a central hub that reduces the chances of total network failure.

**Correct Answers: C**

8: Evan added a new image to the company Web site. The image is too large, relative to other items on the page. Which <IMG> tag attributes should Evan use to reduce the image size to 300 by 300 pixels?

- A. LENGTH="300" SIZE="300"
- B. DIMENSION="300" "300"
- C. WIDTH="300" SIZE="300"
- D. WIDTH="300" HEIGHT="300"

**Correct Answers: D**

9: What is the key difference between Java and JavaScript?

- A. Java is a more complicated scripting language, intended for senior developers.
- B. Java is an object-oriented programming language, whereas JavaScript is an object-based scripting language.
- C. JavaScript is a more complicated language, intended for senior developers.
- D. JavaScript is an object-oriented programming language, whereas Java is an object-based scripting language.

**Correct Answers: B**

10: According to the HTML 4.0 Recommendation, an HTML tag can consist of several items, all of which are contained within angle brackets (< and >). The main instruction of an HTML tag is usually contained in which item?

- A. Element
- B. Attribute
- C. Value
- D. Code

**Correct Answers: A**

11: Lucinda developed a Web site that uses Cascading Style Sheets (CSS) exclusively to define the pages' layout instructions. Which ?avor?of the Lucinda developed a Web site that uses Cascading Style Sheets (CSS) exclusively to define the pages' layout instructions. Which ?avor?of the HTML 4.0 Recommendation did Lucinda use for her site?

- A. Frameset

- B.Strict
- C.Transitional
- D.Loose

**Correct Answers: B**

12: Hackers from a certain organization repeatedly attack your Web servers. Your manager wants you to implement a firewall that blocks all connections from that organization. Which type of firewall should you implement to protect your Web servers?

- A.Packet-filtering firewall
- B.Application gateway
- C.Network Address Translation firewall
- D.Proxy server firewall

**Correct Answers: A**

13: Which of the following is an Apple QuickTime file name extension?

- A..eps
- B..jpg
- C..mov
- D..mp3

**Correct Answers: C**

14: Which of the following best describes the functionality of Extensible Markup Language (XML)?

- A.Creates static Web documents and describes visual layout
- B.Creates animation and interaction in Web documents
- C.Creates content validation in Web documents
- D.Creates a language to define context in Web documents

**Correct Answers: D**

15: Which protocol operates at the network layer of the OSI reference model?

- A.Internet Protocol (IP)
- B.Ethernet
- C.Transmission Control Protocol (TCP)
- D.Hypertext Transfer Protocol (HTTP)

**Correct Answers: A**

16: What is a cookie?

- A.An executable file placed on a computers hard drive by a Web site to gather information about the computer user preferences .
- B.A security directory on a computer hard drive that can accept or reject downloads from a Web site.
- C.A text file that is initially sent from a Web site to a client computer, used to collect information from the client
- D.An alert dialog box that warns you when marketing information is placed on your computer by

a Web site

**Correct Answers: C**

17: Management has complained that the employee contact lists are not synchronized and that employees are spending too much time updating their e-mail lists. You must suggest a solution to this problem. Which server would be part of the solution?

- A. Web server
- B. SQL server
- C. Directory server
- D. Catalog server

**Correct Answers: C**

18: Which connection medium operates at a maximum speed of 44.736 Mbps?

- A. ISDN
- B. DSL
- C. T3 line
- D. T1 line

**Correct Answers: C**

19: A circuit-level gateway is one type of:

- A. firewall.
- B. e-commerce payment application.
- C. intrusion-detection software.
- D. port.

**Correct Answers: A**

20: Which choice best describes half-duplex data transmission?

- A. Data travels in only one direction.
- B. Data travels in two directions, but only one direction at a time.
- C. Data travels in two directions simultaneously, but only at half speed.
- D. Data travels in two directions simultaneously.

**Correct Answers: B**