CIW 1D0-520

CIW 1D0-520 CIW v5 Site Designer

Practice Test

Version 2.0

QUESTION NO: 1

Which of the following is true with regard to creating an XML application?

A. XML must always be embedded with XHTML, not HTML.
B. The tags can use uppercase and lowercase characters.
C. The application must always be run from a Web server.
D. The application must be able to determine page structure if it is used on a Web page.

Answer: B

QUESTION NO: 2

Consider the following XML code:

```
<?xml version="1.0"?>
<Letter>

<date>January 28, 2006</date>

<Address>
<to>
<name>Mr. Harold Gray</name>
<title>President</title>
<company>Gray Industries</company>
</To>
236 Washington Boulevard, Suite 480
Grover, CA 90000
</Address>
```

The preceding code will not work properly. Which of the following describes the reason for this?

A. The Date field is not specified correctly.
B. XML tags cannot use uppercase letters.
C. The code was created by a proprietary application.
D. A tag has been inconsistently formatted.

Answer: D

QUESTION NO: 3

Denny is designing a Web site for his school's sporting events. This Web site will list event results for the school. When site visitors click a hyperlink for a specific event, a new page containing information about the sporting event will appear, including the teams involved, the location of the event, scores, key plays and specific accomplishments by contestants. Which of the following should Denny do to build this site?

A. Create static pages for each event.
B. Use one page and modify it after each event.
C. Copy and paste Web pages from other schools' sites.
D. Use database integration.

Answer: D

QUESTION NO: 4

In which of the following formats do graphic files support 24 bits of color information and work well with photographs?

A. GIF
B. JPEG
C. SVG
D. BMP

Answer: B

QUESTION NO: 5

You are responsible for administering a Web site for a college program designed to get students to express their perspectives on topical issues. Your supervisor has been asked to ensure that all Web sites for the college are Conformance Level "Triple-A," according to Web Accessibility Initiative (WAI) standards. Which of the following will have to be eliminated from your site?

A. All XHTML tables within the site
B. All HTML content written to 4.01 specifications
C. All audio content without a text-based alternative
D. All visual content without an accessible audio alternative

Answer: C

QUESTION NO: 6

Applying masks in Flash allows for the creation of depth on the Web page. Which of the following is true when creating vector masks?

A. A mask layer contains a filled shape that blocks off objects on at least one other layer.
B. You create masks on motion guide layers and normal layers in Flash.
C. You can link no more than one layer to a single mask layer.
D. Creating a mask requires an understanding of action scripting.

Answer: A

QUESTION NO: 7

Which of the following is directly exploited by a brute-force attack?

A. The logfile mechanisms that exist on the Web server
B. The Web server's available bandwidth
C. The TCP/IP software installed on the Web server
D. The Web server's authentication mechanisms

Answer: D

QUESTION NO: 8

Which of the following is an acceptable way to insert a background image using a style sheet?

A. <img src=background.jpg>
B. background-image:url(background.tiff);
C. background-image:url(background.jpg);
D. background-position: background.jpg bottom right;

Answer: C

QUESTION NO: 9

Certain Web sites are known to be successful. What do these successful Web sites have in common?

A. They focus on fulfilling unmet needs of Web site consumers.
B. They have published a well-documented mind map of their Web site.
C. They have created a unique metaphor.
D. They all sell books and clothing.

Answer: A

QUESTION NO: 10

Server and operating system vendors regularly update their software by offering security patches when new vulnerabilities are discovered. To keep your Web site and server safe, you should apply security patches:

A. after they have been standardized by the ISO.
B. after your system has been compromised.
C. as soon as they are released and proven stable.
D. during your next scheduled monthly maintenance session.

Answer: C

QUESTION NO: 11

You want to provide your visitors with Web pages that look good and perform well on many browsers and platforms. Accessibility and conformance to W3C standards are critical. Using a WYSIWYG editor, what would be the most appropriate positioning method and font choice for page elements on the site template?

A. Table layout and absolute font sizes
B. CSS positioning and absolute font sizes
C. Table layout and relative font sizes
D. CSS positioning and relative font sizes

Answer: D

QUESTION NO: 12

You are working for a financial services company. The company has a Web site that allows its customers to review their statements online. Your Web site uses the Document Object Model (DOM), ActiveX, JavaScript and Java. Which of these technologies is most likely to cause customers problems with their browsers when they try to access information?

A. Java
B. ActiveX
C. Document Object Model (DOM)
D. JavaScript

Answer: B

QUESTION NO: 13

Bi-directional text is a function of CSS2. What is the importance of this function?

A. CSS2 determines the display of paged media.
B. Some languages, such as Arabic, can cause documents to render with mixed directionality.
C. The need for the browser proprietary <layer> tag is eliminated.
D. A Z-axis allows elements to be stacked on a page and displayed in either direction.

Answer: B

QUESTION NO: 14

Which of the following is a standard use of cookies?

A. Capturing keystrokes
B. Storing password information
C. Scanning hard disk drives
D. Recording financial information

Answer: B

QUESTION NO: 15

Where do SVG files render?

A. In the XML markup
B. On the client side
C. In the Flash plug-in
D. On the server side

Answer: B

QUESTION NO: 16

Consider the following code:

```
<film>
<year>1942</year>
```

<title>Casablanca</title>
<director>Michael Curtiz</director>
</film>

What kind of code is shown in the preceding example?

A. activescript
B. XML
C. HTML
D. VBScript

Answer: B

QUESTION NO: 17

You have been asked to create a page that retrieves information from a database. Which of the following is the first step in obtaining information from a database from a Web page?

A. Conduct a database query.
B. Create a connection to the database.
C. Create arecordset to hold the query results.
D. Put the results in arecordset to ensure that the database returns data properly.

Answer: B

QUESTION NO: 18

You are creating a Web site for a customer. You will use an external linked style sheet for controlling the style of elements and giving a consistent look and feel to the site. Which of the following best describes this external style sheet?

A. A text file that uses the .css file name extension and contains style definitions and HTML formatting tags
B. A text file that uses the .htm file name extension and contains only style definitions
C. A text file that uses the .htm file name extension and contains style definitions and HTML formatting tags
D. A text file that uses the .css file name extension and contains only style definitions

Answer: D

QUESTION NO: 19

Egon is a member of a site development team hired by a skydiving center to establish a Web presence. Of the following specifications, which would best indicate the accessibility, interactivity and search features that Egon recommends?

A. Architecture specification
B. Content specification
C. Functionality specification
D. Design specification

Answer: C

QUESTION NO: 20

Your new customer, Chattawa, is the education coordinator for Bluelake County Schools. He has asked you to design a Web site to teach school personnel in aboriginal issues. He presents you with a report about current concerns that aboriginal children's learning styles are not being addressed in the school system. He suggests that you reproduce the report online and add aboriginal art in the margins. Whose perspective should you take as you design the site?

A. Your perspective
B. The school administration's perspective
C. The education coordinator's perspective
D. The site user's perspective

Answer: D

QUESTION NO: 21

What is the process for following every link on your site to ensure that it goes to the correct location?

A. Site optimization
B. Manual link optimization
C. Site validation
D. Manual link checking

Answer: D

QUESTION NO: 22

_____

You are a member of a Web development team exploring design issues. Which of the following items should you consider first when designing a new site?

A. Navigational elements
B. Site map
C. Page layout and structure
D. Information organization

Answer: D

QUESTION NO: 23

Which of the following is one of the advantages that SWF (Flash) files bring to Web-based environments?

A. SWF files use layers, so animation is linear and parallel.
B. SWF files use vector images, so files can be easily modified.
C. SWF files can stream images, so files can be uploaded quickly.
D. SWF files are compressed, so files download quickly.

Answer: D

QUESTION NO: 24

Which of the following is used in Secure XML to verify the origin of a message?

A. Symmetric-key encryption
B. Triple DES
C. A digital signature
D. An open encryption standard known as Gnu Privacy Guard

Answer: C

QUESTION NO: 25

Gordon has been asked to create a focus group to aid in finishing the production of a Web site for the company World Stocks, Bonds and Currency Inc. What should this process definitely include?

A. Choosing at least five individuals who represent the target audience demographic, and then using testers with varying degrees of computer experience to
review the site