

1D0-61B Dumps

Site Development Associate

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NEW QUESTION 1

Web developers typically include comments in their code for which reason?

- A. To insert server-side programs, such as JavaScript
- B. To communicate performance issues to site visitors
- C. To explain the purpose of code sections to other developers
- D. To declare which version of HTML each part of the code is using

Answer: C

NEW QUESTION 2

Clyde is working on a Web page for his company's intranet. He wants to insert an HTML comment within the page to let other developers know that the page validates as HTML5 and that he is the page author. Which line of code will insert the comment that Clyde requires?

- A. // Clyde Davis, 9/17/2012. This code validates to HTML5
- B. <? Clyde Davis, 9/17/2012. This code validates to HTML5?>
- C. /*Clyde Davis, 9/17/2012. This code validates to HTML5 */
- D. <!--Clyde Davis, 9/17/2012. This code validates to HTML5-->

Answer: D

NEW QUESTION 3

Marion is formatting a simple Web page. She has been asked to create headings before the first and third paragraphs. To accomplish this most efficiently, which type of HTML elements should Marion use?

- A. Text-level elements
- B. Block quote elements
- C. Fixed-width font elements
- D. Paragraph-level elements

Answer: D

NEW QUESTION 4

To ensure the maximum cross-browser compatibility and consistent functionality, Web developers should:

- A. Test their pages in the most used release of each major Web browser.
- B. Test their pages in the most common browsers, including the most used and latest releases.
- C. Test their pages in only standards-compliant browsers, including the most used and latest releases.
- D. Test their pages in the Web browser most commonly used by the site audience, including the most used and latest release.

Answer: B

NEW QUESTION 5

To define a circle-shaped hot-spot for an image map, which of the following code fragments would you use?

- ☐ A.

```
<map name="globe" shape="circle" coords="75, 90, 34"
href="globe.html" alt="world globe"/>
```
- ☐ B.

```
<map name="globe">
  <area ="circle" coords="75, 90, 34" href="globe.html" alt="world globe"/>
</map>
```
- ☐ C.

```
<map name="globe">
  <area shape="circle" coords="75, 90, 34, 63" href="globe.html" alt="world globe"/>
</map>
```
- ☐ D.

```
<map name="globe">
  <area shape="circle" coords="75, 90, 34" href="globe.html" alt="world globe" />
</map>
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

Answer: D

NEW QUESTION 6

Aisha is coding a Web site using a GUI HTML editor. She wants to quickly check her code for errors and compliance with HTML standards as she works. How can she best accomplish this?

- A. Render and validate the code using <http://validator.w3.org>.
- B. Render the code with a browser to see if it looks correct.
- C. Validate the code using <http://validator.w3.org>.
- D. Validate the code using the GUI validator.

Answer: D

NEW QUESTION 7

Which Web-based validation tool is used to validate HTML documents?

- A. www.vischeck.com
- B. www.jigsaw.w3.org
- C. www.validator.w3.org
- D. www.cynthiasays.com

Answer: C

NEW QUESTION 8

Which line of code instructs the browser to look for a directory named mysite that begins one level higher than the page you are currently viewing?

- A. `mysite/index.html`
- B. `./mysite/index.html`
- C. `../mysite/index.html`
- D. `http://www.mysite.com/index.html`

Answer: C

NEW QUESTION 9

Philip creates a Web form in HTNL5, but the data will not process. He has the methodattribute included in the <form> element. What is missing?

- A. The type attribute of the <form> element
- B. The type attribute of the <input>element
- C. The act/on attribute of the <form> element
- D. The act/on attribute of the <input>element

Answer: C

NEW QUESTION 10

Consider the following HTML5 code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>My Favorite Movie Quotes</title>
  <link rel="stylesheet" href="css/styles.css"/>
</head>
<body>
<p> This Web site is devoted to my favorite movie quotes. These iconic movie quotes have
been used time and again but will never lose their appeal. </p>
<p> CAPTAIN (Strother Martin) in Cool Hand Luke (1967)
<blockquote> "What we've got here...is a failure to communicate." </blockquote>
</p>
</body>
</html>
```

The code does not validate as HTML5. Why?

- A. The <article> tag is missing.
- B. The <meta> tag and its attributes are missing.
- C. The <blockquote> tag should be used outside the <p> tags.
- D. The !DOCTYPEdeclaration is missing a reference to the Document Type Definition (DTD).

Answer: C

NEW QUESTION 10

Violating a copyright or trademark is an example of what type of prosecutable crime?

- A. Infringement
- B. Plagiarism
- C. Trade secrets
- D. Non-disclosure

Answer: A

NEW QUESTION 12

Prior to HTML5, structuring a Web site using style sheets with the <div> tag and its

,dattribute has been an acceptable practice to govern the document's structure. With the emergence of HTML5, what five new elements were introduced for more effectiveness?

- A. <nav>, <article>, <aside>, <header>,<footer>
- B. <nav>, <header>, <footer>, <body>,<footnote>
- C. <nav>, <banner>, <article>,<header>,<footer>
- D. <nav>,<banner>,<body>,<footer>,<sideimage>

Answer: A

NEW QUESTION 17

Which Web-based validation tool is used to validate Cascading Style Sheets (CSS)?

- A. www.cynthiasays.com
- B. www.validator.w3.org
- C. www.vischeck.com
- D. www.jigsaw.w3.org

Answer: D

NEW QUESTION 22

The process of wireframing typically includes determining Web site goals plus:

- A. Outlining project timelines and budget constraints, and identifying site stakeholders.
- B. Outlining project timelines and budget constraints, and identifying audience requirements.
- C. Outlining the development and marketing process, and identifying audience requirements.
- D. Outlining the development process and site navigation, and identifying required technologies.

Answer: D

NEW QUESTION 25

Marion has been hired by a small business to determine why its Web site does not attract users. As Marion interviews different members of the company, she learns that when the site was first created, the external Web developer did not produce any documents specifying the basic requirements for the site. As a result, the site did not have a defined purpose and was not designed for the company's audience. Additionally, the site navigation did not make sense from a user's point of view. Marion considers this information, then she recommends that the company create which document?

- A. Wireframe
- B. Storyboard
- C. Marketing slideshow
- D. Non-disclosure agreement

Answer: B

NEW QUESTION 29

Marsha has been hired by XYZ, Inc., to update the company Web site. Marsha discovers that the existing Web pages were structured using tables. Marsha needs to explain to XYZ why the Web site needs to be recoded in HTML5 with CSS controlling the structure of the document. What is the most important reason for using HTML5 and CSS?

- A. The updates will increase user traffic to the site.
- B. The updates will improve the overall look and feel of the Web site.
- C. The Web site can be interpreted by any HTML5-compliant browser, including mobile devices.
- D. The Web site will rank higher in many search engine results, as long as the search engine bot recognizes the code.

Answer: C

NEW QUESTION 32

When the user clicks the Submit Query button on a form, the browser sends the information entered in the form to the Web server as a raw text string. The basic element of a raw text string is a name=value pair. A CGI script parses and formats the raw text string into a human-readable format. Which attribute of the form field elements organizes information input by the user into name=value pairs?

- A. Type
- B. Name
- C. Value
- D. Input

Answer: B

NEW QUESTION 33

Which type of intellectual property includes business plans, proprietary code and sales contracts?

- A. Copyright
- B. Patent
- C. Trademark
- D. Trade secret

Answer: D

NEW QUESTION 34

Which choice lists the HTML5 elements that define the document structure for a Web page?

- A. <header>, <footer>, <nav>, <main>, <mainimage>
- B. <header>, <footer>, <banner>, <nav>, <article>
- C. <header>, <footer>, <nav>, <main>, <article>
- D. <header>, <footer>, <nav>, <article>, <aside>

Answer:

D

NEW QUESTION 39

Which tag attribute is required in order for HTML5 documents to validate without error?

- A. id
- B. alt
- C. name
- D. title

Answer: B

NEW QUESTION 40

You are creating a style sheet to format your Web pages. For the page background color, you enter the hexadecimal code FF0000. What color will the page background be when you apply this style?

- A. Red
- B. Blue
- C. Black
- D. Green

Answer: A

NEW QUESTION 42

Skylar has been asked by the HR Department to create a Web page for the company's intra net site that compares the company's four different medical insurance plans. To accomplish this effectively in HTML5, Skylar should:

- A. use document structure tags to lay out the page and use a table to organize the medical insurance plan information.
- B. use JavaScript to lay out the page and use a table within the page to organize the medical insurance plan information.
- C. use tables to lay out the page and use the <pre> tag inside the table to organize the medical insurance plan information.
- D. use CSS to lay out the page and use the <pre> element to organize the medical insurance plan information.

Answer: A

NEW QUESTION 44

Web pages structured with which tag will fail W3C validation tests, no matter what standard is used?

- A. <div>
- B. <table>
- C. <header>
- D. <aside>

Answer: B

NEW QUESTION 48

Marion has been hired by a popular national salon business to refresh its existing Web site and update it to valid HTML5 code. Money is not an issue, but time is. Marion is asked to complete the project within eight weeks. The site currently includes 10 pages and connects to a back-end database so that customers can sign in for a personalized experience. Marion suspects that most of the existing code will need to be replaced. Marion must ensure that she has plenty of time for the testing phase, so she needs to complete the planning phase, in which she selects the multimedia for the site, within the next couple days. Which strategy should Marion use in the planning phase?

- A. Take pictures of the salons herself.
- B. Purchase stock photos from online resources.
- C. Hire a photographer to take pictures of the salons.
- D. Edit existing images of the salons to update them.

Answer: B

NEW QUESTION 51

When developing Web pages, it is important to test the pages with:

- A. Current versions of multiple browsers.
- B. Current versions of Internet Explorer and Firefox.
- C. Current and older versions of multiple browsers.
- D. Current and older versions of Internet Explorer and Chrome.

Answer: C

NEW QUESTION 53

Which code is best for embedding video into an HTML5 page?

- ☐ A. `<video width="360" height="270" controls="cpmtrp;s" poster="image.png">`
`<source src="video.mp4" type="video/mp4" />`
`<source src="video.web" type="video/webm" />`
`<source src="video.ogg" type="video/ogg" />`
Your browser does not support the HTML5 video element.
`</video>`
- ☐ B. `<video width="360" height="270" controls="cpmtrp;s" poster="image.png">`
`<source src="video.web" type="video/webm" />`
`<source src="video.ogg" type="video/ogg" />`
Your browser does not support the HTML5 video element.
`</video>`
- ☐ C. `<video width="360" height="270" controls="cpmtrp;s" poster="image.png">`
`<source src="video.mp4" type="video/mp4" />`
`<source src="video.web" type="video/webm" />`
Your browser does not support the HTML5 video element.
`</video>`
- ☐ D. `<video width="360" height="270" controls="cpmtrp;s" poster="image.png">`
`<source src="video.mp4" type="video/mp4" />`
`<source src="video.ogg" type="video/ogg" />`
Your browser does not support the HTML5 video element.
`</video>`

- A. Option A
B. Option B
C. Option C
D. Option D

Answer: A

NEW QUESTION 57

Which choice describes a correct order of precedence for implementing CSS?

- A. Inline styles override all other styles.
B. External styles override all other styles.
C. Internal (embedded) styles override inline styles.
D. External styles override internal (embedded) styles.

Answer: A

NEW QUESTION 62

Which type of application allows you to edit and validate your source code and preview your Web pages in multiple browsers?

- A. GUI HTML editor
B. HTML text editor
C. Word processor
D. Compiler

Answer: A

NEW QUESTION 63

A user is submitting data from a form on your Web page to a database using a CCI script. Which attribute of the form field elements organizes the user's information into name=value pairs?

- A. Name
B. Form
C. Value
D. Method

Answer: A

NEW QUESTION 67

When a developer wants to center a paragraph of text, which code should she use?

- A. `<p text-align="center">This is the text to center</p>`
B. `<p"text-align: center"> This is the text to center</p>`
C. `<p style="text-align: center"> This is the text to center</p>`
D. `<p style: text-align="center"> This is the text to center</p>`

Answer: C

NEW QUESTION 69

To insert a graphic in a Web page and successfully validate the page as HTNL5, the `` element must include:

- A. The id attribute
- B. The alt attribute
- C. The target attribute
- D. The name attribute

Answer: B

NEW QUESTION 71

You are modifying an existing Web page that needs to validate as HTML5 code. To create a rectangular hot-spot in an image map that links to www.xyz.com, which code would you nest inside the <map> </map> container tags?

- A. <area shape="rectangle" coords="78, 0, 156, 75" href="http://www.xyz.com" alt="xyz"
- B. <area shape="rectangle" coords="78, 0, 156, 75" href="www.xyz.com" alt="xyz" />
- C. <area shape="rect" coords="78, 0, 156, 75" href="http://www.xyz.com" alt="xyz" />
- D. <area shape="rect" coords="78, 0, 156, 75" href=http://www.xyz.com />

Answer: C

NEW QUESTION 72

Consider the following HTML5 code:

```
<!-- NAVIGATIONAL SIDEBAR -->
<nav>

<br/>
<br/>SYB
<br/>Summary Report
</nav>
```

Also consider the following CSS code:

```
nav
{
float:left;
width:165px;
background:#fc3 url(navbg_04.gif) repeat-y top right;
height:662px;
}
```

This HTML5 and CSS code directs the sidebar background image to:

- A. display at the top-right of the sidebar
- B. display at a height of 129 pixels
- C. display at the left of the sidebar
- D. display horizontally

Answer: A

NEW QUESTION 74

Which line of code uses the correct syntax to apply an external CSS style sheet to HTML documents?

- A. <link rel=stylesheet type=css href=syb/syb.css/>
- B. <style ref =stylesheet type=text/css href=syb/syb.css/>
- C. <style ref ="stylesheet" type="css" href="syb/syb.css"/>
- D. <link rel="stylesheet" type="text/css" href="syb/syb.css"/>

Answer: D

NEW QUESTION 76

Since the advent of HTML5, which choice accurately describes a difference between a mobile app and a mobile Web site?

- A. A mobile Web site is faster because it uses the mobile phone's default browser.
- B. A mobile app is faster because it does not necessarily use the browser.
- C. A mobile Web site cannot create an immersive experience for users.
- D. A mobile app can be used on any operating system.

Answer: B

NEW QUESTION 80

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