



Quiz 2017, questions and answers

Fundamentals of Internet Applications Development (City University of Hong Kong)



1516b Quiz1 Seq A

⚠ This is a preview of the draft version of the quiz

Started: Feb 23 at 9:28pm

Quiz Instructions

Name : _____

Student : _____

Put a tick on the circle of the correct answer. If you change your selection make sure the new one can be clearly seen.

Question 1

1 pts

When the following codes are used as a form, the data sent back cannot be processed properly. State the reason.

```
<form action="a.html" method="get">
<p>
<input type="text" id="thisbox" value="thisbox" />
<input type="submit" value="submit" />
</p>
</form>
```

- ☒ the name attribute is missing
- ☐ the reset button is missing
- ☐ method="post" should be used
- ☐ <input> should not be inside <p>

Question 2

1 pts

According to W3C's development, which of the following is TRUE?

- ☐ HTML is an improved standard with respect to XML
- ☐ XML is an improved standard with respect to HTML
- ☐ HTML is an improved standard with respect to XHTML

☒ XHTML is an improved standard with respect to HTML

Question 3

1 pts

Which of the following is false about the use of the alt attribute in the img element

- ☐ useful for non visual (e.g. voice) browser
- ☐ useful to show information when the browser cannot render the image
- ☒ useful to show information when the image is pointed by the cursor
- ☐ none of the above

Question 4

1 pts

What is a relative URL when we use it in the <a> tag?

- ☐ One that always use the root directory of the web system as a start location
- ☐ One that contains the URL as a series of numbers, e.g. http://103.194.57.20
- ☒ One that always use the current directory of the document as a start location
- ☐ None of the above

Question 5

1 pts

Tags and text intended for display should not be placed where?

- ☒ Head
- ☐ Body
- ☐ Tables
- ☐ Title

Question 6

1 pts

What is the general syntax for an image?

- ☐ src=img
- ☐ src=image
- ☒ img src=file
- ☐ image src=file

Question 7

1 pts

Which URL would go to the page "page.html" and its "part2" section in the root directory of the web site www.abc.au?

- ☐ http://www.abc.au/page.html#2
- ☒ http://www.abc.au/page.html#part2
- ☐ http://www.abc.au/page.html:part2
- ☐ http://www.abc.au/page.html&part2

Question 8

1 pts

Password fields in a form are similar to what?

- ☒ Text fields except text show as asterisks
- ☐ Hidden fields except text show as asterix
- ☐ Text area except text show as asterisks
- ☐ none of the answers is correct

Question 9

1 pts

What is the difference between using the "post" and "get" methods in forms?

- ☐ Post method can handle name-value pair while Get cannot.
- ☐ Get method can hide the information from the URL while Post cannot.

☐ Get method can handle name-value pair while Post cannot.

☒ Post method can handle multi-part form while Get cannot.

Question 10

1 pts

The following HTML segment cannot pass the validator because:

```
<table>
<tr rowspan="2"><th>X</th><td></td></tr>
</table>
```

☐ Content inside <td> and </td> must not be empty

☐ <th> and <td> cannot be written inside the same <tr>

☒ <tr> should not have rowspan attribute

☐ the table has no caption

Question 11

1 pts

Which of the following is properly nested?

☒ <p> This Hello! </p>

☐ <p> This Hello! </p>

☐ <p> This Hello! <p>

☐ <p> This Hello! </p>

Question 12

1 pts

Which of the following elements is not considered as giving more meaning to the structure of a page?

☐ <nav>

☐ <header>

☒

☐

Question 13**1 pts**

Use of the <canvas> element should be :

- ☐ for semantic markup
- ☐ for mathematic symbols mark up
- ☐ for holding drawing mark up such as svg
- ☒ for providing a drawing area

Question 14**1 pts**

To send a long passage of text to Web server using a form, which tag should be used?

- ☐ <p>
- ☒ <textarea>
- ☐ <fieldset>
- ☐ <legend>

Question 15**1 pts**

Which of the following should not be used to build a Definition List?

- ☒ li
- ☐ dd
- ☐ dt
- ☐ dl

Question 16**1 pts**

Which of the following is false about a browser?

- ☒ To show a Web page, it will only make one connection to a Web server.
- ☐ To show a Web page, it connects to a Web server using the protocol TCP/IP.
- ☐ To show a Web page, it interprets and runs scripts.
- ☐ To show a Web page, it does not render HTML codes in the Head Section.

Question 17

1 pts

What can be said about this URL - <https://wbi.cityu.edu.hk:8086/learning/mypage.html> ?

- ☐ It is incorrect because an invalid protocol has been used.
- ☐ It is incorrect because it unnecessarily use the number 8086.
- ☐ It is correct because the Web page mypage.html is inside the folder learning.
- ☒ It is correct because its syntax and structure are valid.

Question 18

1 pts

Identify the incorrect characteristic below about the <video> in HTML5.

- ☐ No need to specify the plugin used.
- ☐ Fall back HTML can be put inside the <video> element if format is not supported by the browser.
- ☐ It is fully scriptable with API available.
- ☒ Supported formats of the video are defined in the HTML5 standard.

Question 19

1 pts

Which of the following is true ?

- ☐ Internet and Intranet use different communication protocols
- ☒ Extranet and Intranet use different communication protocols
- ☐ Building Internet involves the use of Intranet and Extranet
- ☐

Question 20

1 pts

Given the following TWO pieces of HTML codes (..... means codes not relevant to this question), which of the following is true ?

1)

.....

<body>

<p>

<input type="text" value="" name="text" />

<input type="submit" value="login" />

<input type="reset" value="reset" />

</p>

</body>

.....

2)

<body>

<form method="get" action="#" enctype="">

<p>

<input type="text" value="" />

<input type="submit" value="login" />

<input type="reset" value="reset" />

</p>

</form>

☐ login button in (1) will send information back to the Web server

☐ reset button in (1) will clear the text box

☐ login button in (2) will send information back to the Web server

☒ reset button in (2) will clear the text box

Quiz saved at 9:33pm

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