

<p>Client-side Quiz Web Development Intensive 31 October 2009</p>	<p>Name:</p>
<p>1. What is the difference between HTML and XHTML?</p> <p>a) HTML only works in Internet Explorer b) HTML requires Flash c) XHTML is well-formed XML d) XHTML is outdated HTML</p>	<p>2. Where in your XHTML document does the <title> tag go?</p>
<p>3. What are the two required child elements of the <html> element in XHTML documents?</p>	<p>4. What is the purpose of XML?</p>
<p>5. What is wrong with this XHTML snippet: <p>This is a paragraph of text...
This is the second line</p></p>	<p>6. What's missing from this markup? </p>
<p>7. What is the difference between a Client and a Server?</p>	<p>8. PHP runs on the.... a) Client b) Server c) Domain d) Proxy Host</p>
<p>9. Besides the class blog, the main online resource we are using for XHTML code is:</p>	<p>10. Name 5 mandatory elements of all XHTML documents:</p>

<p>11. Flash is most commonly used for:</p> <ul style="list-style-type: none"> a) Design b) Animation c) Layout d) Database Queries 	<p>12. Is this a correct snippet of XHTML? Explain your reasoning:</p> <pre>Coffee Tea Black </pre>
<p>13. What is the main difference between XHTML and CSS?</p> <ul style="list-style-type: none"> a) CSS is a client-side technology; XHTML is both client and server-side b) XHTML is standards-compliant; CSS is not c) XHTML is used for organizing data; CSS is used for the presentation of that data d) XHTML is a subset of XCSS. 	<p>14. Which CSS selector will successfully match this XHTML element:</p> <pre><p id="style" class="id">hello</p></pre> <ul style="list-style-type: none"> a) p.id #style { ... } b) p#id.class { ... } c) p:style.id { ... } d) p.id#style { ... } e) p#style .id { ... }
<p>15. What XHTML tag do you use to import a CSS file into your XHTML document?</p>	<p>16. Where in the structure of your XHTML document should you import an external CSS file?</p>
<p>17. What is wrong with this CSS code:</p> <pre>p#some_id { font-size: 10pt }</pre>	<p>18. How do you change the font size of an element to 10pt in CSS?</p> <ul style="list-style-type: none"> a) font-size: 10pt; b) fontSize: 10pt; c) font: 10pt;
<p>19. Why should you use external CSS files whenever possible?</p>	<p>20. CSS runs on the....</p> <ul style="list-style-type: none"> a) Client b) Server c) Network d) ListServ

<p>21. The main online resource we are using for CSS code is:</p>	<p>22. Write a CSS selector that would match only the second paragraph in this XHTML:</p> <pre><p>almost done</p> <div id="lucky"><p>only one more question!</p></div></pre>
<p>23. Draw a diagram that indicates the difference between the “margin” and “padding properties of an element in CSS?</p>	<p>24. Describe at least 2 differences between block and inline elements:</p>
<p>25. What is a function?</p>	<p>26. What is the main advantage to using external Javascript files rather than internal scripts?</p>
<p>27. Write Javascript code to declare a variable called “nothing” and store the word “something” in it.</p>	<p>28. Where in the structure of your XHTML document should you import an external Script file?</p>

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<p>29. Javascript is (select only one):</p> <ul style="list-style-type: none">a) a lightweight form of Javab) unrelated to Javac) the valid XML version of Javad) a subset of XMLe) an attribute of XHTML	<p>30. Describe what this Javascript code does:</p> <pre>for (i=0; i<50; i++) { alert('webdev'); }</pre>
<p>31. Give the names of 3 Javascript events:</p>	<p>32. Javascript runs on the....</p> <ul style="list-style-type: none">a) Clientb) Serverc) Networkd) ListServ

<p>33. JQuery runs on the (select all that apply):</p> <ul style="list-style-type: none">a) Clientb) Serverc) Networkd) Hoste) Web Browser	<p>34. Assume the following valid XHTML:</p> <pre><input type="text" id="my_email" name="my_email" value="amos@mailinator.com" /></pre> <p>Why does running this Javascript code after the page loads produce an error?</p> <pre>var emailEl = document.getElementById(my_email); alert(emailEl.value);</pre>
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35. The following is a valid function. Please write an XHTML snippet for a <div> element that when a user moused over it would call this function, and would result in an alert box that contained the message, "Ronald's on second"

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function whosOnFirst(person) {  
  alert(person + "s on second");  
}
```

36. Why does this Javascript code alert the number 10? I expected it to not do anything at all.

```
var i = 8;  
if (i=10) {  
  alert(i);  
}
```

37. What is the intended difference between how id and class attributes are used in XHTML?

38. JQuery is written in:

- a) Client
- b) Javascript
- c) PHP
- d) CSS
- e) Ruby on Rails