**QUESTION 1**

1. Which HTML tag would you use to define a numbered list and contain all its items?

|  |  |  |
| --- | --- | --- |
|  |  | <dt> |
|  |  | <ol> |
|  |  | <ul> |
|  |  | <list> |
|  |  | <dd> |
|  |  | <li> |
|  |  | <dl> |

**QUESTION 2**

1. What is the primary organization that oversees the development and standardization of web technologies?

|  |  |  |
| --- | --- | --- |
|  |  | w3schools |
|  |  | CERN |
|  |  | Mozilla |
|  |  | World Wide Web Consortium (W3C) |
|  |  | Microsoft |
|  |  | Google |

**QUESTION 3**

1. The following HTML represents the complete and valid HTML5 skeleton page structure we talked about in class.

<html>  
    <head>  
        <meta charset="UTF-8">  
        <title>Document</title>  
    </head>  
      
    <body>  
    </body>  
</html>

 True

 False

**QUESTION 4**

1. An HTML image tag has two required attributes, src and alt.

 True

 False

**QUESTION 5**

1. Which of the following CSS rules has the correct syntax?

|  |  |  |
| --- | --- | --- |
|  |  | p { "background-color: #34c5b2"; } |
|  |  | p { background-color: #34c5b2; } |
|  |  | p { background-color: "#34c5b2" } |
|  |  | p { "background-color": "#34c5b2"; } |

**QUESTION 6**

1. Given the following shorthand css rule, what is the value of the bottom margin?

div {  
    margin: 20px 10px 5px 15px;  
}

|  |  |  |
| --- | --- | --- |
|  |  | 5px |
|  |  | 10px |
|  |  | 20px |
|  |  | 15px |

**QUESTION 7**

1. Match the HTTP status codes with their descriptions.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | OK | |  | Moved Permanently | |  | Not Found | |  | Forbidden | |  | Not Modified | |  | Internal Server Error | |  | Service Unavailable | |  | Unauthorized | | |  |  | | --- | --- | | A. | 403 | | B. | 202 | | C. | 503 | | D. | 500 | | E. | 404 | | F. | 501 | | G. | 400 | | H. | 302 | | I. | 301 | | J. | 304 | | K. | 200 | | L. | 401 | |

**QUESTION 8**

1. Match the web profession roles with their typical responsibility.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | Graphic Designer | |  | Frontend Developer | |  | Backend Developer | |  | User Experience Designer | | |  |  | | --- | --- | | A. | Photoshop Mockups | | B. | HTML, CSS, JavaScript | | C. | Storyboards and Wireframes | | D. | PHP Scripts | |

**QUESTION 9**

1. Which form control is used to define a drop-down list and contain all its items?

|  |  |  |
| --- | --- | --- |
|  |  | <input type="list"> |
|  |  | <select> |
|  |  | <list> |
|  |  | <input type="select"> |
|  |  | <menu> |

**QUESTION 10**

1. When using the explicit association of a label with a form control, the label tag's "for" attribute's value should be set to the form control's "name" attribute's value.

 True

 False

**QUESTION 11**

1. Which of the following is not considered front-end or client-side web technologies?

|  |  |  |
| --- | --- | --- |
|  |  | PHP |
|  |  | HTML |
|  |  | JavaScript |
|  |  | CSS |

**QUESTION 12**

1. It is valid HTML to put a <form> tag nested inside another <form> tag.

 True

 False

**QUESTION 13**

1. What CSS property is used to change the color of text?

|  |  |  |
| --- | --- | --- |
|  |  | color |
|  |  | textcolor |
|  |  | fontcolor |
|  |  | font-color |
|  |  | text-color |

**QUESTION 14**

1. Which HTML attribute's value must be unique on the page and can be used as a hook for CSS styling or JavaScript?

|  |  |  |
| --- | --- | --- |
|  |  | rel |
|  |  | class |
|  |  | value |
|  |  | role |
|  |  | id |
|  |  | name |

**QUESTION 15**

1. Which of these areas of an element gets filled with a css background color?

|  |  |  |
| --- | --- | --- |
|  |  | a - The area behind the content |
|  |  | b - Any padding added around the content |
|  |  | c - The area under the border |
|  |  | d - The margin space around the element |
|  |  | All of the above |
|  |  | a and b |
|  |  | a, b, and c |

**QUESTION 16**

1. What is the proper syntax for a form's submit button?

|  |  |  |
| --- | --- | --- |
|  |  | <button type="submit" value="Submit"> |
|  |  | <input type="button" value="Submit"> |
|  |  | <input type="submit" value="Submit"> |
|  |  | <button type="submit">Submit</button> |

**QUESTION 17**

1. It is always preferred to embed your css rules directly in the html page that you are using them in.

 True

 False

**QUESTION 18**

1. What is the correct markup for an HTML comment?

|  |  |  |
| --- | --- | --- |
|  |  | /\* Comment Here \*/ |
|  |  | <!-- Comment Here --> |
|  |  | // Comment Here |
|  |  | </\* Comment Here \*/> |

**QUESTION 19**

1. Which of the following is not a block level element?

|  |  |  |
| --- | --- | --- |
|  |  | <h1> |
|  |  | <strong> |
|  |  | <form> |
|  |  | <div> |
|  |  | <li> |

**QUESTION 20**

1. Assume I am using the standard box model as described in class. If I have a div element that has the following CSS applied. How wide will the div appear in the browser?

div {  
    background-color: blue;  
    width: 200px;  
    height: 100px;  
    padding-left: 20px;  
    padding-right: 20px;  
    margin-left: 15px;  
    margin-right: 15px;  
    border: 2px solid red;  
}

|  |  |  |
| --- | --- | --- |
|  |  | 244px |
|  |  | 230px |
|  |  | 270px |
|  |  | 200px |

**QUESTION 21**

1. Pick the HTML tag you would use for the following situtations.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | HTML5 semantic tag to designate navigation | |  | To embed CSS style rules directly in an HTML document | |  | An item in an ordered or unordered list | | |  |  | | --- | --- | | A. | styles | | B. | li | | C. | nav | | D. | section | | E. | style | | F. | ul | | G. | head | | H. | link | | I. | ol | | J. | div | | K. | header | |

**QUESTION 22**

1. Which protocol is used to translate a domain name into an ip address?

|  |  |  |
| --- | --- | --- |
|  |  | IP |
|  |  | ARP |
|  |  | HTTP |
|  |  | TCP |
|  |  | UDP |
|  |  | DNS |

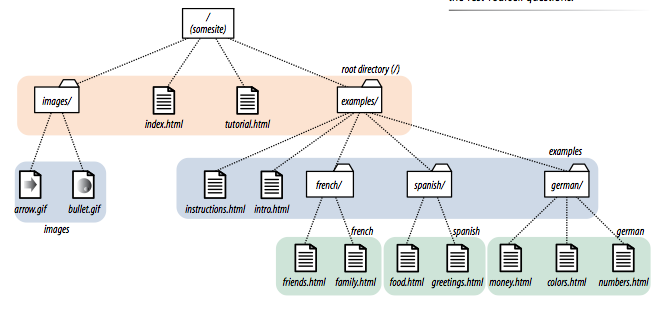
**QUESTION 23**

1. What is the correct syntax to reference an external style sheet in an HTML document?

|  |  |  |
| --- | --- | --- |
|  |  | <style href="stylesheet.css" rel="stylesheet" type="text/css"> |
|  |  | <link src="stylesheet.css" rel="stylesheet" type="text/css"> |
|  |  | <style src="stylesheet.css" rel="stylesheet" type="text/css"> |
|  |  | <link href="stylesheet.css" rel="stylesheet" type="text/css"> |

**QUESTION 24**

1. Using this image of a filesystem structure of a website:

What is the correctly written tag to have a link that exists on the food.html page in the spanish folder that links to the instructions.html page in the examples folder.

|  |  |  |
| --- | --- | --- |
|  |  | <a href="/instructions.html">Instructions</a> |
|  |  | <a href="examples/instructions.html">Instructions</a> |
|  |  | <a href="../instructions.html">Instructions</a> |
|  |  | <a href="instructions.html">Instructions</a> |

**QUESTION 25**

1. What is the area of the CSS box model that is between the content area and the border?

|  |  |  |
| --- | --- | --- |
|  |  | inner-margin |
|  |  | content-margin |
|  |  | padding |
|  |  | margin |

**QUESTION 26**

1. This form tag attribute specifies the URL to the application or script file that will process the form data.

|  |  |  |
| --- | --- | --- |
|  |  | action |
|  |  | enctype |
|  |  | method |
|  |  | name |

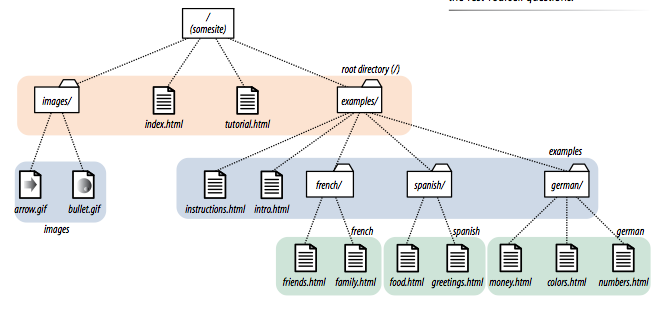
**QUESTION 27**

1. What is the correct markup for a CSS comment?

|  |  |  |
| --- | --- | --- |
|  |  | /\* Comment Here \*/ |
|  |  | <!-- Comment Here --> |
|  |  | </\* Comment Here \*/> |
|  |  | // Comment Here |

**QUESTION 28**

1. Using this image of a filesystem structure of a website:

If I waned to put an image tag on the intro.html page in the examples folder that used the arrow.gif image in the images folder what would be the proper syntax?

|  |  |  |
| --- | --- | --- |
|  |  | <img src="../arrow.gif" alt="arrow"> |
|  |  | <img src="arrow.gif" alt="arrow"> |
|  |  | <img src="../images/arrow.gif" alt="arrow"> |
|  |  | <img src="images/arrow.gif" alt="arrow"> |

**QUESTION 29**

1. Match the CSS selector with the correct point value based on the specificity point system we talked about in class for determining which CSS selector has more weight.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | h1 | |  | .more-info | |  | #main-content | |  | #main-content h1 span | |  | h1.more-info | |  | div h1.more-info a | |  | div > h1.more-info | |  | #main-content div.left-column div p em | | |  |  | | --- | --- | | A. | 10 | | B. | 3 | | C. | 100 | | D. | 1 | | E. | 24 | | F. | 106 | | G. | 13 | | H. | 2 | | I. | 11 | | J. | 102 | | K. | 12 | | L. | 114 | |

**QUESTION 30**

1. HTML is a full programming language.

 True

 False

**QUESTION 31**

1. In a modern web browser, the browsers rendering engine is responsible for parsing and executing JavaScript.

 True

 False

**QUESTION 32**

1. What is the correct HTML syntax to make a multi-line text input control on a form?

|  |  |  |
| --- | --- | --- |
|  |  | <input type="text" name="comments\_field" id="comments" multiline="multiline"> |
|  |  | <textarea name="comments\_field" id="comments"></textarea> |
|  |  | <input type="textarea" name="comments\_field" id="comments" rows="20"> |
|  |  | <input type="text" name="comments\_field" id="comments" rows="20"> |

**QUESTION 33**

1. Which HTML tag is used to start a row in a table?

|  |  |  |
| --- | --- | --- |
|  |  | <table> |
|  |  | <row> |
|  |  | <td> |
|  |  | <tr> |
|  |  | <th> |

**QUESTION 34**

1. Given the following HTML and CSS rules. What color would the border on the paragraph be?

<div id="first-paragraph">  
    <p class="xltext">Some text in the paragraph</p>  
</div>

CSS Rules (in order defined in stylesheet):

p.xltext {  
    border: 1px solid green;  
}

div p {  
    border: 2px solid blue;  
}

p {  
    border: 1px solid red;  
}

.xltext {  
    border: 2px solid yellow;  
}

|  |  |  |
| --- | --- | --- |
|  |  | red |
|  |  | blue |
|  |  | green |
|  |  | yellow |

**QUESTION 35**

1. Every form control must have this attribute and it defines the parameter/variable that the form data will be using when transfered to the application/script.

|  |  |  |
| --- | --- | --- |
|  |  | title |
|  |  | var |
|  |  | id |
|  |  | name |
|  |  | value |

**QUESTION 36**

1. Who is the person who is credited for creating the world wide web and wrote the proposal that describes its structure and use?

|  |  |  |
| --- | --- | --- |
|  |  | Bob Kahn |
|  |  | Vint Cerf |
|  |  | Marc Andreeson |
|  |  | Tim Berners-Lee |

**QUESTION 37**

1. You use this HTTP method whenever you click on a normal link in a web page.

|  |  |  |
| --- | --- | --- |
|  |  | DELETE |
|  |  | HEAD |
|  |  | POST |
|  |  | PUT |
|  |  | GET |

**QUESTION 38**

1. Given the following URL, what part of the URL will be included in the request line of the HTTP request?

http://www.example.com/pages/contact.html

|  |  |  |
| --- | --- | --- |
|  |  | /pages/contact.html |
|  |  | http://www.example.com/pages/contact.html |
|  |  | contact.html |
|  |  | www.example.com/pages/contact.html |

**QUESTION 39**

1. Which application level protocol is used to handle the browser requests and server responses for web resources?

|  |  |  |
| --- | --- | --- |
|  |  | FTP |
|  |  | TCP |
|  |  | HTTP |
|  |  | SSH |
|  |  | DNS |

**QUESTION 40**

1. You should always use the GET method on any HTML form you are building.

 True

 False

**QUESTION 41**

1. Fill in the blanks with the matched answer.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  | | --- | --- | |  | HTML is the \_\_\_\_\_\_\_\_\_\_ layer of your webpage. | |  | CSS is the \_\_\_\_\_\_\_\_\_\_ layer of your webpage. | |  | JavaScript is the \_\_\_\_\_\_\_\_\_\_ layer of your webpage. | | |  |  | | --- | --- | | A. | behavior | | B. | presentation | | C. | content | |

**QUESTION 42**

1. Which CSS selector would only target paragraph tags that are directly children of div tags with no other levels in between?

|  |  |  |
| --- | --- | --- |
|  |  | div > p |
|  |  | div ~ p |
|  |  | div p |
|  |  | div + p |