Question **1**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

The following file is viewed in a modern browser. What color is the paragraph text?

<!DOCTYPE html>  
<html lang="en">  
<head>  
    <style>  
        p {

color: red;

}  
        p {

color: blue;

}

body {

color: yellow;

}  
    </style>  
</head>  
<body>  
    <p>Welcome!</p>  
</body>  
</html>

Select one:



a.

yellow

Incorrect. Either of the styles set using the p selector would be more specific than an inherited style from the body selector.



b.

blue



c.

red

Feedback

Your answer is incorrect.

The correct answer is: blue

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The following file is viewed in a modern browser. What color is the paragraph text?

<!DOCTYPE html>  
<html lang="en">  
<head>  
    <style>  
        p {

color: red;

}  
        body > .heading {

color: blue;

}  
    </style>  
</head>  
<body>  
    <p style="color: green;" class="heading">Welcome!</p>  
</body>  
</html>

Select one:



a.

red



b.

green

Correct! Inline styles have a higher specificity than any other selectors.



c.

blue

Feedback

Your answer is correct.

The correct answer is: green

Question **3**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

You are tasked with creating a webpage that people can use to join a fitness gym. The webpage must contain a form that asks the user to enter their current weight. Which one of the following set of form controls is **more appropriate**for that purpose?

Select one:



a.

<input type="checkbox" name="weight" value="under 100"/> Under 100 lbs

<input type="checkbox" name="weight" value="100-120"/> 100-119 lbs

<input type="checkbox" name="weight" value="121-140"/> 120-139 lbs

<input type="checkbox" name="weight" value="141-160"/> 140-159 lbs

<input type="checkbox" name="weight" value="161-180"/> 160-179 lbs

<input type="checkbox" name="weight" value="181-200"/> 180-199 lbs

<input type="checkbox" name="weight" value="over 200"/> Over 200 lbs



b.

<input type="radio" name="weight" value="under 100"/> Under 100 lbs

<input type="radio" name="weight" value="100-120"/> 100-119 lbs

<input type="radio" name="weight" value="121-140"/> 120-139 lbs

<input type="radio" name="weight" value="141-160"/> 140-159 lbs

<input type="radio" name="weight" value="161-180"/> 160-179 lbs

<input type="radio" name="weight" value="181-200"/> 180-199 lbs

<input type="radio" name="weight" value="over 200"/> Over 200 lbs

Correct! Radio buttons would be more appropriate than checkboxes, because a person cannot be in more than one weight range at the same time. There are other form controls that would be appropriate here as well because they only allow for a single answer - option/select, for example, or a text input element.

Feedback

Your answer is correct.

The correct answer is:

<input type="radio" name="weight" value="under 100"/> Under 100 lbs

<input type="radio" name="weight" value="100-120"/> 100-119 lbs

<input type="radio" name="weight" value="121-140"/> 120-139 lbs

<input type="radio" name="weight" value="141-160"/> 140-159 lbs

<input type="radio" name="weight" value="161-180"/> 160-179 lbs

<input type="radio" name="weight" value="181-200"/> 180-199 lbs

<input type="radio" name="weight" value="over 200"/> Over 200 lbs

Question **4**

Partially correct

Mark 0.33 out of 1.00

Flag question

Question text

The following HTML file is used to let students submit a programming assignment. There are three errors in the form. What are they?

<!DOCTYPE html>  
<html lang="en">  
<body>  
 <form method="get" action="upload.php" enctype="text/plain">

<div>  
        <label for="studentId">Student ID: </label>   
        <input type="text" name="studentId" id="studentId"  
               placeholder="Enter your student ID here" />

</div>

<div>  
        <label for="fileToUpload">Select a file to upload: </label>   
        <input type="file" id="fileToUpload" />

</div>

<div>  
        <input type="submit" value="Upload" />

</div>  
    </form>  
</body>  
</html>

Select one or more:



a.

The attribute **name="fileToUpload"** (or a similar name) must be added to the second **input**element.

Correct! The **name**attribute is required in order for the server to process the data correctly.



b.

You need to add the attribute **value="fileToUpload"** to the second **input**element.

Incorrect. There is no **value** attribute needed for an input with the type of **"file"**.



c.

In the form start tag, the value for the attribute**enctype** should contain**"multipart/form-data"** instead of **"text/plain"** for uploading a file.



d.

Using the attribute **method="get"** in the form element is inappropriate.

Correct! The form element must have the attribute **method="post"**  if you want to use file upload. You cannot use **method="get"** for file upload.

Feedback

Your answer is partially correct.

You have correctly selected 2.

The correct answers are: In the form start tag, the value for the attribute**enctype** should contain**"multipart/form-data"** instead of **"text/plain"** for uploading a file., Using the attribute **method="get"** in the form element is inappropriate., The attribute **name="fileToUpload"** (or a similar name) must be added to the second **input**element.

Question **5**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Within an HTML document, you can use the same class attribute on multiple elements, but you should only use an id once.

Select one:

True

False

Feedback

Correct! Classes can be reused, an id is a unique identifier that can only be used once.

The correct answer is 'True'.

Question **6**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

To only select **div** elements that are children of **form** elements, but not necessarily direct children, as in the example below, what selector would you use?

<form>

<fieldset>

<div>How would you select this div?</div>

</fieldset>

</form>

<div>But not this div?</div>

Select one:



a.

form > div

Incorrect. A > creates a child selector. This would only select div elements that were direct children of form elements. There is no such div element in the example given.



b.

div



c.

form div



d.

form, div

Feedback

Your answer is incorrect.

The correct answer is: form div

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Match the following CSS keywords to their definitions.

|  |  |
| --- | --- |
| This property sets the width of the space inside the border of an element. | Answer 1 |
| An element with its display property set to this value will not start on a new line. | Answer 2 |
| This property sets the width of the space outside of the border of an element. | Answer 3 |

Feedback

Your answer is correct.

The correct answer is: This property sets the width of the space inside the border of an element. → padding, An element with its display property set to this value will not start on a new line. → inline, This property sets the width of the space outside of the border of an element. → margin

Question **8**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Width and height CSS properties are inherited by default.

Select one:

True

False

Feedback

Incorrect. Width and height CSS properties are not inherited by default.

The correct answer is 'False'.

Question **9**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

In the HTML below, what attribute needs to be set on the label element so that the label will be associated with its corresponding input?

<label>Your IQ</label>: <input type="number" id="iq" name="myIQ" placeholder="Enter your IQ here" />

Select one:



a.

name="myIQ"



b.

for="myIQ"



c.

id="iq"



d.

name="iq"



e.

value="iq"



f.

for="iq"

Correct! A for attribute should be set in the label element that matches the id attribute in the input element.



g.

id="myIQ"



h.

value="myIQ"

Feedback

Your answer is correct.

The correct answer is: for="iq"

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

You can have multiple external stylesheets linked in one HTML file.

Select one:

True

False

Feedback

Correct! Multiple external CSS files can be linked in one HTML document, but you need to be careful about how they are ordered in case there are conflicts.

The correct answer is 'True'.