Oefenopgaven Applied JavaScript 1

Vraag 1 van 24

Consider the following code block:

```
<div class="class1" /></div>
      <div class="class1 class2" /></div>
      <div class="class3" /></div>
      <div class="class1 class2" /></div>
```

Which of the following statements will select elements that have multiple classes?

A. document.getElementsByClassName("class1,class2,class3")

B. document.getElementsByClassName("class1;class2;class3")

C. document.getElementsByClassName("class1 class2 ")

D. document.getElementsByClassName("class1.class2.class3")

Vraag 2 van 24
Which property is used to add CSS styles to elements in a webpage?

A. HTMLElement.styles

B. HTMLElement.cssStyle

C. HTMLElement.style

D. HTMLElement.addStyle

Vraag 3 van 24
Which line of code will center <div id="mydiv"> on the page?

A. document.getElementById("mydiv").setAttribute("align", "center");

B. document.getElementsByName("mydiv").setAttribute("align", "center");

C. document.getElementById("mydiv").getAttribute("align", "center");

D. document.getElementsByName("mydiv").getAttribute("align", "center");

Vraag 4 van 24
In web development, what is the ability to change HTML "on the fly"?

A. To change HTML on a webpage when needed, even after it renders.

B. To change a website from static content to interactive content.

C. To change webpage content by requesting user input.

D. To change webpage content from X/HTML to JavaScript.

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Which method dynamically modifies the value of an element's attribute?

A. setAttribute

B. getAttribute

C. removeAttribute

D. getElementById

Vraag 6 van 24

Consider the following code:

```
<form action="#" name="myForm" method="get">
    <input type="text" value="What color is the sky?"
name="firstvalue"/>
    <button
onclick="document.myForm.elements[0].setAttribute('style',
          'background: #CCFFFF'); return false;">Click Me to
Find Out
    </button>
</form>
```

What is the expected result when this script is run in the browser and the button is clicked?

A. The background of the text box will change to blue.

B. The background of the button will change to blue.

C. The background of the page will change to blue.

D. The background of the form will change to blue.

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Which method of the DOM returns an array of all the elements in a page with a specified name attribute?

A. getElementsByTagName

B. getElementsByClassName

C. getElementByName

D. getElementsByName

Consider the following HTML code block:

```
<body><p id="eg"></p></body>
```

What will be the output of the following expressions?

1. `document.getElementById("eg").innerHTML = "<b><i>Sample text.</i></b>";`
2. `document.getElementById("eg").innerText = "<b><i>Sample text.</i></b>";`

A. 1: <i>Sample text.</i>
   2: <i>Sample text.</i>

B. 1: <i>Sample text.</i>
   2: *Sample text*.

C. 1: *Sample text.*
   2: <i>Sample text.</i>

D. 1: *Sample text.*
   2: *Sample text.*

Which of the following methods lets you delete an attribute from an element?

A. deleteAttribute()

B. rmAttr()

C. removeAttribute()

D. attribRemove()

Which method will return only the first occurrence of a specified element in a script, rather than finding all occurrences of a specified element and returning them in an array?

A. getElementById

B. getElementsByTagName

C. getElementsByName

D. innerHTML

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What happens if your script runs the document.write method after the page is rendered (i.e., finished loading)?

A. It will remove all content and code that was previously on the page and render only the document.write content.

B. It will append the document.write content to the beginning of the page without overwriting the existing page content.

C. It will append the document.write content to the end of the page without overwriting the existing page content.

D. The document.write content will not be added to the page at all.

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What two parameters does the setAttribute() method take?

A. The name of the attribute to set and its new value.

B. The name and the id of the attribute to retrieve.

C. The name of the attribute to remove and its replacement attribute.

D. The name of the element and the attribute to set.

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Which of the following methods will access all occurrences in the page of an element with a specified name value and return them in an array?

A. getElementsByName

B. getElementsByTagName

C. getElementById

D. innerHTML

Vraag 14 van 24

Which of the following properties is NOT applicable to the select element?

A. options

B. selectedIndex

C. value

D. checked

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Which method retrieves the corresponding value of an attribute?

A. getAttribute

B. setAttribute

C. removeAttribute

D. innerHTML

Which method is used to delete a child object of a parent element?

A. deleteChild()

B. child.remove()

C. childRemove()

D. removeChild()

Which of the following will correctly retrieve the corresponding value of an HTML element's attribute within the DOM?

A. setAttribute(AttributeName, NewValue)

B. setAttribute(AttributeName)

C. getAttribute(AttributeName)

D. getAttribute(AttributeName, NewValue)

Which of the following methods returns an array of all the elements on a webpage, with a specified class name?

A. getElementsByTagName

B. getElementsByClassName

C. getElementByClassName

D. getElementsByName

Which method allows you to delete entire HTML attributes from an element?

A. removeAttribute

B. innerHTML

C. setAttribute

D. getElementById

Which of the following statements will return an array of all images in a document?

A. document.getElementsByClassName("img");

B. document.getElementsByName("img");

C. document.getElementById("img");

D. document.getElementsByTagName("img");

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Which of the following is true of the getElementById() method?

A. It returns an array of all the elements with a specified id.

B. It returns the last element in the document with a specified id.

C. It returns the first occurrence of an element in a document with the specified id.

D. If multiple elements have the same id attribute, it may return a reference to any of the elements.

Vraag 22 van 24

What is the correct syntax of changing the CSS style of an HTML element?

A. htmlelement.style.property = value;

B. htmlelement.style = property : value;

C. htmlelement.property = style : value;

D. htmlelement.property.style = value;

Vraag 23 van 24

Which of the following is an advantage of using the appendChild() method?

A. It can be used to add elements to the DOM without overwriting the existing page.

B. It can be used to overwrite the existing elements in a webpage.

C. It can be used to reorganize the DOM, and overwrite the existing page.

D. It can be used to remove form elements.

Vraag 24 van 24

Which of the following methods lets you access all occurrences of an HTML tag in a webpage?

A. getElementByID

B. getElementsByName

C. getElementsByTagName

D. innerHTML