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Test Name: MBA: Front End/Vanilla DOM manipulation

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Time Taken: 19 min 3 sec/ 20 min

Work Experience: 1 years

Invited by: Jeff

Invited on: 2 Aug 2019 11:45:37 PDT

Tags Score:

Advanced	46.25/55
CSS	77.5/90
CSS Box Model	25/25
CSS Display	25/25
CSS Positioning	10/20
CSS Specificity	5/5
CSS3	10/10
DOM Manipulation	20/25
Essential	95/120
Front end	60/75
HTML	73.75/85
HTML5	41.25/60
Javascript	10/10

80.1%

136/170

scored in **MBA: Front End/Vanilla DOM manipulation**  
in 19 min 3 sec on 2 Aug 2019 11:48:34 PDT

Recruiter/Team Comments:

No Comments.

	Question Description	Time Taken	Score	Status
Q1	Manipulating DOM > Multiple Choice	38 sec	5/ 5	✓
Q2	Given the following HTML and CSS documents, what CSS rule could be added to the > Multiple Choice	15 sec	5/ 5	✓
Q3	Position > Multiple Choice	28 sec	5/ 5	✓
Q4	DOM Selection > Multiple Choice	8 sec	5/ 5	✓
Q5	Display > Multiple Choice	7 sec	5/ 5	✓
Q6	Script Tags > Multiple Choice	17 sec	5/ 5	✓
Q7	CSS Box Model > Multiple Choice	48 sec	5/ 5	✓

Q8	Position > Multiple Choice	12 sec	0/ 5	
Q9	Float > Multiple Choice	10 sec	5/ 5	
Q10	CSS Box Model > Multiple Choice	7 sec	5/ 5	
Q11	Given the following HTML and CSS: > Multiple Choice	34 sec	5/ 5	
Q12	Margin > Multiple Choice	9 sec	5/ 5	
Q13	Selecting Elements > Multiple Choice	27 sec	5/ 5	
Q14	Display > Multiple Choice	8 sec	5/ 5	
Q15	Given the following HTML and CSS: > Multiple Choice	25 sec	5/ 5	
Q16	HTML5 > Multiple Choice	27 sec	5/ 5	
Q17	Display > Multiple Choice	5 sec	5/ 5	
Q18	Flex > Multiple Choice	26 sec	5/ 5	
Q19	If the flex-direction of a display: flex parent container is set to column, what > Multiple Choice	6 sec	5/ 5	
Q20	CSS > Multiple Choice	16 sec	5/ 5	
Q21	DOM Manipulation > Multiple Choice	28 sec	0/ 5	
Q22	Position > Multiple Choice	12 sec	0/ 5	
Q23	Loading Scripts > Multiple Choice	16 sec	5/ 5	
Q24	HTML5 > Multiple Choice	8 sec	5/ 5	
Q25	HTML5 > Multiple Choice	15 sec	5/ 5	
Q26	HTML5 Doctype > Multiple Choice	20 sec	5/ 5	
Q27	HTML5 > Multiple Choice	20 sec	1.25/ 5	
Q28	General Front End > Multiple Choice	32 sec	2.5/ 5	
Q29	HTML Attributes > Multiple Choice	10 sec	5/ 5	
Q30	HTML Attributes > Multiple Choice	11 sec	5/ 5	
Q31	HTML Attributes > Multiple Choice	13 sec	0/ 5	
Q32	Best Practices > Multiple Choice	27 sec	2.5/ 5	
Q33	HTML5 Best Practices > Multiple Choice	17 sec	5/ 5	
Q34	HTML5 Best Practices > Multiple Choice	13 sec	0/ 5	

QUESTION 1

Correct Answer

Score 5

Manipulating DOM > Multiple ChoiceHTMLDOM ManipulationEssential

QUESTION DESCRIPTION

Given the following HTML document:

```
<html>
  <body>
    <header id="home-header">
      <h1>Hi there!</h1>
    </header>
    <section>
    </section>
  </body>
</html>
```

What is the behavior of the following line of code?

```
const header = document.querySelector('header');
header.innerHTML = 'Hello HTML!';
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐

 The text "Hello HTML!" will be added just after the existing h1 element

☐

 The h1 will have the text "Hello HTML!"

☐

 The entire 'header' element will be replaced with the text "Hello HTML!"☒

No Comments

QUESTION 2

Correct Answer

Score 5

Multiple ChoiceHTMLCSSCSS3Essential

QUESTION DESCRIPTION

Given the following HTML and CSS documents, **what CSS rule could be added to the '.inner' class to ensure that, together, the three inner <div> elements evenly occupy the *full* width of the outer <div>?**

Desired output:

DIV1DIV2DIV3

```
<html>
<head>
  <link rel="stylesheet" type="text/css" href="./example.css">
</head>
<body>
  <div class="outer">

    <div class="inner">
      <p>DIV1</p>
    </div>

    <div class="inner">
      <p>DIV2</p>
    </div>

    <div class="inner">
      <p>DIV3</p>
    </div>

  </div>
</body>
</html>
```

```
/* example.css */

.outer {
  background-color: grey;
  display: flex;
  height: 200px;
  width: 500px;
}

.inner {
  background-color: blue;

  /* Missing CSS goes here */

}
```

#### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ width: 33%;
- ☐ width: calc(0.33 \* 100%);
- ☒ flex: 1;
- ☐ flex-basis: 1;

No Comments

#### QUESTION 3



Correct Answer

Score 5

Position > Multiple Choice CSS Front end CSS Positioning Essential

#### QUESTION DESCRIPTION

```
<html>
<head>
```

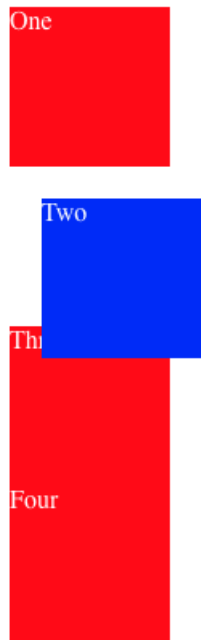
```
<style>
  .box {
    display: inline-block;
    width: 100px;
    height: 100px;
    background: red;
    color: white;
  }

  #two {
    position: ???;
    top: 20px;
    left: 20px;
    background: blue;
  }

</style>
</head>

<body>
  <div class="box" id="one">One</div>
  <div class="box" id="two">Two</div>
  <div class="box" id="three">Three</div>
  <div class="box" id="four">Four</div>
</body>
</html>
```

Which **position** property would position Box Two as pictured in the image below?



#### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ position: absolute;
- ☒ position: relative;
- ☐ position: fixed;
- ☐ position: static;

No Comments

#### QUESTION 4



Correct Answer

Score 5

### DOM Selection > Multiple Choice

Front end

HTML

CSS

DOM Manipulation

Essential

#### QUESTION DESCRIPTION

Given the following HTML document, which line of code will select all of the elements with the class 'green'?

```
<html>
  <body>
    <main>
      <ul>
        <li class="green">1</li>
        <li class="red">1</li>
        <li class="green">1</li>
      </ul>
    </main>
  </body>
</html>
```

#### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ document.getElementById('green')
- ☐ document.getElementById('.green')
- ☐ document.querySelector('.green')
- ☒ document.querySelectorAll('.green')

No Comments

#### QUESTION 5



Correct Answer

Score 5

### Display > Multiple Choice

CSS

Front end

CSS Display

Essential

#### QUESTION DESCRIPTION

Elements with the 'display: inline-block' property \_\_\_\_\_. (Select Multiple)

#### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ force surrounding elements to a new line
- ☒ take up only as much horizontal space as necessary
- ☐ are taken out of the standard flow of the document
- ☒ allow you to set a height and width on an element

No Comments

## QUESTION 6



Correct Answer

Score 5

## Script Tags &gt; Multiple Choice

Front end

HTML

Javascript

DOM Manipulation

Advanced

## QUESTION DESCRIPTION

Given the following HTML document:

```
<html>
  <head>

    <!-- Position A -->

  </head>
  <body>

    <!-- Position B -->

    <div id="root" ></div>

    <!-- Position C -->

  </body>
</html>
```

Where can the developer place the following script tag to allow it to run without errors?

```
<script>
  var a = document.getElementById('root');
  var aNewElement = document.createElement('p');
  a.appendChild(aNewElement);
</script>
```

## CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ Position A
- ☐ Position B
- ☒ Position C
- ☐ Position B or Position C
- ☐ Position A, Position B, or Position C

No Comments

## QUESTION 7



Correct Answer

Score 5

## CSS Box Model &gt; Multiple Choice

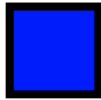
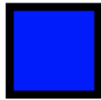
CSS

CSS Box Model

Essential

## QUESTION DESCRIPTION

The desired appearance of an HTML document. Each square should have **10 pixels** of white space separating them:



Given the following HTML document:

```
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="example.css">
  </head>
  <body>
    <div class="test"></div>
    <div class="test"></div>
    <div class="test"></div>
  </body>
</html>
```

What should the below margin and padding properties be set to?

```
.test {
  background-color: blue;
  border: 5px solid black;
  height: 50px;
  margin: ???;
  padding: ???;
  width: 50px;
}
```

## CANDIDATE ANSWER


Options: (Expected answer indicated with a tick)

- ☐ margin: 5px; padding: 5px;
- ☐ margin: 5px; padding: 10px;
- ☒ margin: 10px; padding: 0;
- ☐ margin: 0; padding: 10px;

No Comments



QUESTION 8

  
Wrong Answer

Score 0

Position > Multiple Choice 

CSS

Front end

CSS Positioning


Essential

QUESTION DESCRIPTION

An **absolutely positioned** element \_\_\_\_\_.

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)



☐

is removed from the regular flow of the document, and no space is taken in the page in the regular flow of the document

☒

is removed from the regular flow of the document, and space is reserved for the element in the regular flow of the document

☐


is positioned relative to the window or viewport

☐

is positioned within the normal flow of the document and cannot be offset from its computed position

No Comments

QUESTION 9

  
Correct Answer

Score 5

Float > Multiple Choice 

CSS

Front end

CSS Positioning

Essential

QUESTION DESCRIPTION


Elements with the property '**float: left**', \_\_\_\_\_.

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐

will ALWAYS be aligned to the left edge of the parent element, regardless of the the surrounding elements



☒

allow text and inline elements to wrap around them

☐

are removed from the flow of a web page and no longer effect the flow of the documents


☐

are removed from their static positions, leaving spaces where the elements would have been

No Comments

9/30

QUESTION 10



Correct Answer

Score 5

CSS Box Model > Multiple Choice

CSS

Front end

CSS Box Model

Essential

QUESTION DESCRIPTION

In an HTML document, there is a <p> element. Currently, it looks like this:

Test


What CSS rule can be added to make it look like this?

Test

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ margin: 20px;


 ☒ padding: 20px;

☐ spacing: 20px;

☐ border: 20px;

No Comments

QUESTION 11



Correct Answer

Score 5

Multiple Choice

CSS

CSS Box Model

HTML

Essential

QUESTION DESCRIPTION

Given the following HTML and CSS:

```
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="./example.css">
  </head>
  <body>
    <div class="outer">

      <p>Outer</p>

      <div class="inner">
        <p>Inner</p>
      </div>

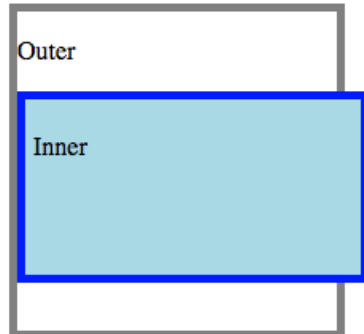
    </div>
  </body>
</html>
```

```
/* example.css */

.outer {
  border: 5px solid grey;
  height: 200px;
  width: 200px;
```

```
.inner {  
  background-color: lightblue;  
  border: 5px solid blue;  
  height: 100px;  
  padding: 5px;  
  width: 100%;  
}
```

The current document looks like this:



Notice that the inner `<div>` element is overflowing the outer `<div>`. **What CSS properties could be added to ensure that the inner `<div>` does not overflow the outer `<div>`?**

#### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☐ `.inner { ... margin: -5px; ... }`
- ☐ `.outer { ... content: contain; ... }`
- ☐ `.outer { ... box-sizing: border-box; ... }`
- ☒ `.inner { ... box-sizing: border-box; ... }`

No Comments

## QUESTION 12



Correct Answer

Score 5

## Margin &gt; Multiple Choice

CSS

CSS Box Model

HTML

Essential

## QUESTION DESCRIPTION

Given the following HTML and CSS, **what is the total *vertical* distance between the two divs?**

```
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="./example.css">
  </head>
  <body>

    <div class="one">
      <p>Div one</p>
    </div>

    <div class="two">
      <p>Div two</p>
    </div>

  </body>
</html>
```

```
/* example.css */

.one, .two {
  background-color: grey;
}

.one {
  margin-bottom: 10px;
}

.two {
  margin-top: 50px;
}
```


## CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☐ 10px
- ☒ 50px
- ☐ 60px
- ☐ 0px

No Comments

QUESTION 13

Correct Answer

Score 5

Selecting Elements > Multiple ChoiceFront endHTMLDOM ManipulationEssential


QUESTION DESCRIPTION

Given the following HTML document, which line of code will select only the **div** element with the id of '**root**'?

```
<html>
  <body>
    <div id="root" class="test">
    </div>
    <div id="other">
    </div>
  </body>
</html>
```

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)



☐ document.querySelectorAll('.root')


☒ document.getElementById('root')

☐ document.querySelectorAll('div')

☐ document.querySelector("#other").before()

No Comments

QUESTION 14

Correct Answer

Score 5


Display > Multiple ChoiceCSSFront endCSS DisplayEssential

QUESTION DESCRIPTION

Elements with the '**display: inline**' property \_\_\_\_\_ .

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)



☒ cannot have a fixed width or height

☐ take up 100% of the parent element's width by default

☐ force other elements to new lines

☐ are taken out of the regular positioning flow of the document

No Comments

13/30

**QUESTION 15**

Correct Answer

Score 5

Multiple Choice

CSS

CSS Box Model

HTML

Advanced

**QUESTION DESCRIPTION**

Given the following HTML and CSS:

```
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="./example.css">
  </head>
  <body>

    <div>
      <span></span>
      <span></span>
      <span></span>
    </div>

  </body>
</html>
```

```
/* example.css */

span {
  display: inline;
  width: 50px;
  height: 50px;
  background-color: grey;
}
```

**What is the total combined width of the three <span> elements?****CANDIDATE ANSWER****Options:** (Expected answer indicated with a tick)

- ☐ 150px
- ☐ 100px
- ☐ 50px
- ☒ 0px

No Comments

QUESTION 16

✓

Correct Answer

Score 5

HTML5 > Multiple Choice

HTML5HTMLAdvanced

QUESTION DESCRIPTION

Which of the following were introduced in the HTML5 standard? (select multiple)

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

✓

☒

Semantic elements, such as <article>, <section>, and <summary>

☐

XML syntax for HTML documents

☐

Hyperlink anchor elements <a>

☐

Unordered lists <ul>

✓

☒

placeholder attributes for input elements

No Comments

QUESTION 17

✓

Correct Answer

Score 5

Display > Multiple Choice

Front endCSSCSS DisplayEssential

QUESTION DESCRIPTION

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.

hi

Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Vestibulum tortor quam, feugiat vitae, ultricies eget, tempor sit amet, ante. Donec eu libero sit amet quam egestas semper. Aenean ultricies mi vitae est. Mauris placerat eleifend leo.

T

In the the above picture, *hi* is an example of an element with **display**: \_\_\_\_.

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

✓

☒

display: block;

☐

display: inline-block;

☐

display: inline;

No Comments

QUESTION 18

✓

Correct Answer

Flex > Multiple Choice

CSSCSS3CSS DisplayEssential

QUESTION DESCRIPTION

Given the following HTML and CSS:

Given the following HTML and CSS:

```
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="./example.css">
  </head>
  <body>
    <div class="outer">

      <div class="inner"></div>

    </div>
  </body>
</html>
```

```
/* example.css */

.outer {
  background-color: grey;
  display: flex;
  height: 200px;
  width: 200px;
  justify-content: center;
}

.inner {
  background-color: blue;
  height: 100px;
  width: 100px;
}
```

The final output will look like which image?

A.



B.



C.







D.



#### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ A.
- ☒ B.
- ☐ C.
- ☐ D.

No Comments

#### QUESTION 19



Correct Answer

Score 5

Multiple Choice

CSS

CSS Display

Advanced

#### QUESTION DESCRIPTION

If the **flex-direction** of a *display: flex* parent container is set to **column**, what is the effect of adding the rule '**align-items: center**'?

#### CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☐ The child elements will be centered both horizontally and vertically
- ☐ The parent element will be centered both horizontally and vertically
- ☐ The child elements will be centered vertically
- ☒ The child elements will be centered horizontally

No Comments

**QUESTION 20**

Correct Answer

Score 5

**CSS** > Multiple Choice

CSS

Front end

CSS Specificity

Essential

**QUESTION DESCRIPTION**Given the following HTML and CSS, **what color will the text be?**

```
<html>
  <head>
    <link rel="stylesheet" type="text/css" href="./example.css">
  </head>
  <body>

    <p id="paragraph" class="blue">Text</p>

  </body>
</html>
```

```
/* example.css */

#paragraph {
  color: green;
}

.blue {
  color: blue;
}
```

**CANDIDATE ANSWER****Options:** (Expected answer indicated with a tick)

- ☒ green
- ☐ blue
- ☐ black

No Comments

## QUESTION 21



Wrong Answer

Score 0

## DOM Manipulation &gt; Multiple Choice

Front end

HTML

DOM Manipulation

Essential

## QUESTION DESCRIPTION

Given the following HTML document:

```
<html>
  <body>
    <header id="root">
      <h1>This is the root</h1>
    </header>
  </body>
</html>
```

What is the behavior of the following code?

```
const header = document.getElementById('root');
header.innerHTML = "<div></div>";
```


## CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

- ☒ ☐ The header element will be replaced with an empty div
- ☐ The h1 element will be replaced with an empty div
- ☐ The text "This is root" will be replaced with an empty div
- ☒ The body element will be replaced with an empty div

No Comments

QUESTION 22

  
Wrong Answer

Score 0

Position > Multiple Choice 

CSS

Front end

CSS Positioning

Essential

QUESTION DESCRIPTION

A fixed **positioned** element \_\_\_\_\_.

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒

 is removed from the regular flow of the document, and no space is taken in the page in the regular flow of the document

☐

 is removed from the regular flow of the document, and space is reserved for the element in the regular flow of the document

☒


 is positioned relative to the window or viewport

☐

 is positioned within the normal flow of the document and cannot be offset from its computed position

No Comments

QUESTION 23

  
Correct Answer

Score 5

Loading Scripts > Multiple Choice 

Front end

HTML

Javascript

Advanced

QUESTION DESCRIPTION

Which of the following will ensure that the elements in the body have loaded before a script is run?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒

☒

 Wrapping the script in a ``document.addEventListener('DOMContentLoaded', () => { // script here })``

☒

 Placing the script at the bottom of the `<body>` element, just before the closing `</body>` tag

☐

 Placing the script at the top of the `<body>` element, just after the opening `<body>` tag

☐

 Placing the script at the end of the html document, just after the closing `</html>` tag

No Comments

**QUESTION 24**

Correct Answer

Score 5

**HTML5** > Multiple Choice

HTML5

HTML

Advanced

**QUESTION DESCRIPTION****Which of the following input snippets will validate the structure of an email address?****A.**

```
<input type="text" content="email" />
```

**B.**

```
<input type="email" />
```

**C.**

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

**D.**


```
<input type="text" validate="email" />
```

**CANDIDATE ANSWER****Options:** (Expected answer indicated with a tick)

- ☐ A.
- ☒ B.
- ☐ C.
- ☐ D.

No Comments

QUESTION 25

  
Correct Answer

Score 5

HTML5 > Multiple Choice

HTML5HTMLAdvanced

QUESTION DESCRIPTION

Which one of the following tags will allow the browser to read a file?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ <input id="file" type="upload" accept=".jpg, .jpeg, .gif, .png" />


☐ <input id="file" attachment="select" accept=".jpg, .jpeg, .gif, .png" />

☐ <input id="file" attachment="localStorage" accept=".jpg, .jpeg, .gif, .png" />

☒ ☒ <input id="file" type="file" accept=".jpg, .jpeg, .gif, .png" />

No Comments

QUESTION 26

  
Correct Answer

Score 5

HTML5 Doctype > Multiple Choice

HTML5HTMLEssentialAdvanced

QUESTION DESCRIPTION

Which of the following is the HTML5 standard way of declaring the doctype of an HTML5 document?

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒ ☒ <!DOCTYPE html>


☐ <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 5.0//EN" "http://www.w3.org/TR/html5/strict.dtd">

☐ <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Strict//EN" "http://www.w3.org/TR/xhtml1/DTD/xhtml1-strict.dtd">

☐ <!DOCTYPE html5>

No Comments

QUESTION 27

  
Correct Answer

Score 1.25

HTML5 > Multiple Choice

HTML5HTMLAdvanced

QUESTION DESCRIPTION

Which of the following DOM events were introduced in the HTML5 standard? (select multiple)

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☒ drag

☒ input


☐ keydown

☒ DOMContentLoaded

☒ change

No Comments

QUESTION 28

  
Correct Answer

Score 2.5

General Front End > Multiple Choice

HTML5HTMLCSSEssential

QUESTION DESCRIPTION

For modern HTML5 websites, it is considered **best practice** to \_\_\_\_\_.

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ place all styling inline so that it cannot be overwritten by external CSS

☒ create stylesheets with CSS rules that are as specific as possible (ideally targeting only one individual element on the page) to ensure that other elements are not affected

☐ dynamically generate inline styles for all elements on the fly using JavaScript

☒ separate all styling from the HTML using CSS

☐ mix external CSS rules with inline styles as needed for specificity

☒ create stylesheets with CSS rules that are as general as possible to allow for overwriting when needed

No Comments

**QUESTION 29**

Correct Answer

Score 5

**HTML Attributes** > Multiple Choice

HTML

Front end

HTML5

Essential

**QUESTION DESCRIPTION**

In HTML5, which of the following snippets is valid?

```
<DIV>
  <CONTENT>
    <H1>Article Title</H1>
    <P>Information about the article</P>
  </CONTENT>
</DIV>
```

```
<div>
  <content>
    <h1>Article Title</h1>
    <p>Information about the article</p>
  </content>
</div>
```

**CANDIDATE ANSWER**

**Options:** (Expected answer indicated with a tick)

- ☐ The first snippet is the only valid snippet.
- ☐ The second snippet is the only valid snippet.
- ☒ Both snippets are valid.

No Comments



**QUESTION 30**

Correct Answer

Score 5

**HTML Attributes** > Multiple Choice Essential HTML5**QUESTION DESCRIPTION**

Are the following HTML5 snippets equivalent to each other?

```
<article id="big-article">
  <p>...words, words, words...</p>
</article>
```

```
<article id="BIG-ARTICLE">
  <p>...words, words, words...</p>
</article>
```

**CANDIDATE ANSWER****Options:** (Expected answer indicated with a tick)

- ☐ Yes. Attribute values in HTML are case insensitive.
- ☒ No. Attribute values in HTML are case sensitive.

No Comments

**QUESTION 31**

Wrong Answer

Score 0

**HTML Attributes** > Multiple Choice HTML5 Essential**QUESTION DESCRIPTION**

Are the following HTML snippets equivalent to each other?

```
<p id="first-paragraph" class="page-first">This is the first paragraph.
</p>
```


```
<p ID="first-paragraph" CLASS="page-first">This is the first paragraph.
</p>
```

**CANDIDATE ANSWER****Options:** (Expected answer indicated with a tick)

- ☒ Yes. HTML5 attribute names are case-insensitive.
- ☐ No. HTML5 attribute names are case-sensitive.

No Comments

QUESTION 32

Correct Answer

Score 2.5

Best Practices > Multiple ChoiceHTML5Essential

QUESTION DESCRIPTION

Which of the following describes 'best practices' for writing HTML5 documents? (Select multiple)

CANDIDATE ANSWER

Options: (Expected answer indicated with a tick)

☐ HTML5 should primarily use <div>, <span>, and other generic elements in order to maximize flexibility and improve readability.

☐ HTML5 should avoid the use of <h1>, <h2>, ... <h6> elements for titles and headings. Instead, <p> elements should be used, in conjunction with CSS.


☒ <section> elements should be used in place of generic <div> and <span> elements in all cases, in conjunction with CSS to create a visual separation of DOM elements.

☒ <section> and <article> elements should only replace <div> and <span> elements where the purpose of the content is made clear in the outline of the element (typically using <h1>, <h2>, etc... tags)

☒ Semantic tags are to be used to provide a more accessible web page by clearly denoting what each part of a page is (<header>, <footer>, <article>, etc...)

No Comments

QUESTION 33

Correct Answer

Score 5

HTML5 Best Practices > Multiple ChoiceHTML5Advanced

QUESTION DESCRIPTION

All of the following HTML documents are valid. Which one follows the HTML5 best practices for semantic tags?

A.

```
<!DOCTYPE html>
<html lang="en">
  <body>
    <header>
      <h1>Great Site Title</h1>
      <nav>
        <ul>
          <li><a href="#">Link 1</a></li>
          <li><a href="#">Link 2</a></li>
        </ul>
      </nav>
    </header>
    <main>
      <article>
        <header>
          <h2>Tips of the Day</h2>
        </header>
        <section>
          <h3>Read Good Books</h3>
          <p>No need to waste your time with bad books.</p>
        </section>
        <section>
          <h3>Write Clean Code</h3>
          <p>Clean code does what it should, and it doesn't smell </p>
        </section>
      </article>
    </main>
  </body>
</html>
```

```

        </section>
    </article>
</main>
<footer>
    <nav>
        <ul>
            <li><a href="#">Link 3</a></li>
            <li><a href="#">Link 4</a></li>
        </ul>
    </nav>
</footer>
</body>
</html>

```

## B.

```

<!DOCTYPE html>
<html lang="en">
  <body>
    <div>
      <h1>Great Site Title</h1>
      <div>
        <ul>
          <li><a href="#">Link 1</a></li>
          <li><a href="#">Link 2</a></li>
        </ul>
      </div>
    </div>
    <div>
      <div>
        <div>
          <h2>Tips of the Day</h2>
        </div>
        <div>
          <h3>Read Good Books</h3>
          <p>No need to waste your time with bad books.</p>
        </div>
        <div>
          <h3>Write Clean Code</h3>
          <p>Clean code does what it should, and it doesn't smell.</p>
        </div>
      </div>
    </div>
    <div>
      <div>
        <ul>
          <li><a href="#">Link 3</a></li>
          <li><a href="#">Link 4</a></li>
        </ul>
      </div>
    </div>
  </body>
</html>

```

## C.

```

<!DOCTYPE html>
<html lang="en">
  <body>
    <div class="header">
      <h1>Great Site Title</h1>
      <div class="nav">
        <ul>
          <li><a href="#">Link 1</a></li>
          <li><a href="#">Link 2</a></li>
        </ul>
      </div>
    </div>
  </body>
</html>

```

```

    </div>
  </div>
  <div class="main">
    <div class="tips">
      <div class="tips-heading">
        <h2>Tips of the Day</h2>
      </div>
      <div class="tip">
        <h3>Read Good Books</h3>
        <p>No need to waste your time with bad books.</p>
      </div>
      <div class="tip">
        <h3>Write Clean Code</h3>
        <p>Clean code does what it should, and it doesn't smell.</p>
      </div>
    </div>
  </div>
  <div class="footer">
    <div class="nav">
      <ul>
        <li><a href="#">Link 3</a></li>
        <li><a href="#">Link 4</a></li>
      </ul>
    </div>
  </div>
</body>
</html>

```

#### D.

```

<!DOCTYPE html>
<html lang="en">
  <body>
    <section>
      <h1>Great Site Title</h1>
      <div>
        <ul>
          <li><a href="#">Link 1</a></li>
          <li><a href="#">Link 2</a></li>
        </ul>
      </div>
    </section>
    <section>
      <div>
        <div>
          <h2>Tips of the Day</h2>
        </div>
        <div>
          <h3>Read Good Books</h3>
          <p>No need to waste your time with bad books.</p>
        </div>
        <div>
          <h3>Write Clean Code</h3>
          <p>Clean code does what it should, and it doesn't smell.</p>
        </div>
      </div>
    </section>
    <section>
      <div>
        <ul>
          <li><a href="#">Link 3</a></li>
          <li><a href="#">Link 4</a></li>
        </ul>
      </div>
    </section>
  </body>
</html>

```

## CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☒ A.
- ☐ B.
- ☐ C.
- ☐ D.

No Comments

### QUESTION 34



Wrong Answer

Score 0

## HTML5 Best Practices > Multiple Choice

HTML5

Advanced

### QUESTION DESCRIPTION

Which of the following demonstrates HTML5 best practices for an article with a **title** and a **subtitle**?

A.

```
<article>
  <header>
    <h2>Title</h2>
  </header>
  <h3>Subtitle</h3>
  <section>
    <p>Words, words, words...</p>
  </section>
</article>
```

B.

```
<article>
  <header>
    <h2>Title</h2>
    <h3>Subtitle</h3>
  </header>
  <p>Words, words, words...</p>
</article>
```

C.

```
<article>
  <header>
    <h2>Title</h2>
    <p>Subtitle</p>
  </header>
  <p>Words, words, words...</p>
</article>
```

D.

```
<article>
  <h2>Title</h2>
  <h3>Subtitle</h3>
```

<p>Words, words, words...</p>  
</article>

#### CANDIDATE ANSWER

**Options:** (Expected answer indicated with a tick)

- ☐ A.
- ☐ B.
- ☒ C.
- ☐ D.

No Comments

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