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Started on Tuesday, June 29, 2021, 11:17 PM

State Finished

Completed on Tuesday, June 29, 2021, 11:30 PM

Time taken 12 mins 10 secs

Grade 27.00 out of 30.00 (90%)

Question **1**

Complete

1.00 points out of 1.00

JavaScript that is executed in the browser is considered back-end JavaScript.

Select one:

- ☐ True
- ☒ False

Question **2**

Complete

1.00 points out of 1.00

Select the answer that **BEST** matches the following statement:

Use this function to select an element by id.

Select one:

- ☒ getElementById
- ☐ getElementsByTagName
- ☐ getElementsByClassName
- ☐ querySelectorAll
- ☐ querySelector

Question **3**

Complete

1.00 points out of 1.00

In JavaScript, variables declared inside a function using **var** are considered local variables.

Select one:

- ☒ True
- ☐ False

Question **4**

Complete

0.00 points out of 1.00

Select the term below that best matches the following description:

Used to represent text in HTML elements in the DOM tree.

Select one:

- ☒ Element Nodes
- ☐ Text Node
- ☐ Attribute Node
- ☐ Document Node

Question **5**

Complete

1.00 points out of 1.00

Functions declarations in JavaScript are hoisted.

Select one:

- ☒ True
- ☐ False

Question 6

Complete

1.00 points out of 1.00

Select the answer that **BEST** matches the following statement:

This function will return a node given a CSS selector.

Select one:

- ☐ getElementsByClassName
- ☐ querySelectorAll
- ☐ getElementsByTagName
- ☒ querySelector
- ☐ getElementById

Question 7

Complete

1.00 points out of 1.00

When using nested functions, inner functions do not have access to variables declared in outer functions.

Select one:

- ☐ True
- ☒ False

Question 8

Complete

1.00 points out of 1.00

In JavaScript, variables declared with **let** are hoisted.

Select one:

- ☒ True
- ☐ False

Question 9

Complete

1.00 points out of 1.00

Select the term below that best matches the following description:

Used to represent tag elements in the DOM tree.

Select one:

- ☐ Attribute Node
- ☒ Element Nodes
- ☐ Text Node
- ☐ Document Node

Question 10

Complete

1.00 points out of 1.00

Attribute nodes are children nodes of element nodes.

Select one:

- ☐ True
- ☒ False

Question 11

Complete

1.00 points out of 1.00

Declared variables with no initial value are set to **0**.

Select one:

- ☐ True
- ☒ False

Question 12

Complete

1.00 points out of 1.00

querySelector is used to select nodes by MySQL.

Select one:

- ☐ True
- ☒ False

Question **13**

Complete

1.00 points out of 1.00

What is the output of the following code snippet:

```
let x = {  
  name: "Tony",  
  age: 45,  
  school: "SFSU"  
}  
  
console.log(x[age]);
```

```
let x = {  
  name: "Tony",  
  age: 45,  
  school: "SFSU"  
}  
  
console.log(x[age]);
```

Select one:

- ☐ Tony
- ☐ 45
- ☐ SFSU
- ☒ Error

Question **14**

Complete

1.00 points out of 1.00

What HTML tag is used to add JavaScript code to an HTML document?

Select one:

- ☐ <scripted>
- ☐ <javascript>
- ☒ <script>
- ☐ <js>

Question **15**

Complete

1.00 points out of 1.00

One import feature of using JavaScript on the front-end is the manipulation of the DOM.

Select one:

- ☒ True
- ☐ False

Question **16**

Complete

1.00 points out of 1.00

In JavaScript, **Closures** are required to preserve the arguments and variables in all scopes it references.

Select one:

- ☒ True
- ☐ False

Question **17**

Complete

1.00 points out of 1.00

getElementById returns the first element that matches a given id value.

Select one:

- ☒ True
- ☐ False

Question **18**

Complete

1.00 points out of 1.00

What is the JavaScript syntax for printing values to the console?

Select one:

- ☐ print.console(5);
- ☐ print(5)
- ☒ console.log(5);
- ☐ console.print(5);

Question **19**

Complete

1.00 points out of 1.00

Select the term below that best matches the following description:

Acts as the root of the DOM tree.

Select one:

- ☐ Attribute Node
- ☐ Text Node
- ☐ Element Nodes
- ☒ Document Node

Question **20**

Complete

1.00 points out of 1.00

getElementById returns the last element found with a given id value.

Select one:

- ☐ True
- ☒ False

Question **21**

Complete

0.00 points out of 1.00

The DOM is a tree-like structure that represents an HTML document.

Select one:

- ☐ True
- ☒ False

Question **22**

Complete

1.00 points out of 1.00

Select the answer that **BEST** matches the following statement:

This function will return a collection of nodes given an HTML tag.

Select one:

- ☐ getElementById
- ☐ querySelector
- ☐ getElementsByClassName
- ☒ getElementsByTagName
- ☐ querySelectorAll

Question **23**

Complete

1.00 points out of 1.00

When passing primitives in JavaScript, these are passed by value.

Select one:

- ☒ True
- ☐ False

Question **24**

Complete

1.00 points out of 1.00

What is the output of the following code snippet:

```
if( 1 == 1){  
    let x = 6;  
}  
  
console.log(x);
```

Select one:

- ☐ 6
- ☐ undefined
- ☒ Error
- ☐ NaN

Question **25**

Complete

1.00 points out of 1.00

DOM stands for Document Object Model

Select one:

- ☒ True
- ☐ False

Question **26**

Complete

1.00 points out of 1.00

Variables in JavaScript declared and initialized with **const** keyword cannot have their value changed.

Select one:

- ☒ True
- ☐ False

Question **27**

Complete

1.00 points out of 1.00

JavaScript allows programmers to declare nested functions.

Select one:

- ☒ True
- ☐ False

Question **28**

Complete

0.00 points out of 1.00

Select the term below that best matches the following description:

Used to represent the attributes of an HTML element in the DOM tree.

Select one:

- ☐ Text Node
- ☒ Document Node
- ☐ Element Nodes
- ☐ Attribute Node

Question **29**

Complete

1.00 points out of 1.00

What is the output of the following code snippet:

```
const x = 5;  
x = 56;  
console.log(x);
```

Select one:

- ☐ 61
- ☐ 56
- ☒ Error
- ☐ 5

Question **30**

Complete

1.00 points out of 1.00

Declared variables with no initial value are set to **undefined**.

Select one:

- ☒ True
- ☐ False

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