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Started on Saturday, July 3, 2021, 3:34 AM

State Finished

Completed on Saturday, July 3, 2021, 3:40 AM

Time taken 6 mins 55 secs

Grade 25.00 out of 30.00 (83%)

Question **1**

Complete

1.00 points out of 1.00

getElementById returns a collection of DOM nodes matching a certain id value.

Select one:

☐ True

☒ False

Question **2**

Complete

1.00 points out of 1.00

In JavaScript, when using try-catches, the finally block, if present, is always executed.

Select one:

☒ True

☐ False

Question **3**

Complete

1.00 points out of 1.00

The keyword **let** is used to define a global variable in JavaScript.

Select one:

☐ True

☒ False

Question **4**

Complete

1.00 points out of 1.00

Text nodes can have children nodes

Select one:

☐ True

☒ False

Question **5**

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:

☐ querySelectorAll

☐ getElementsByTagName

☒ querySelector

☐ getElementById

☐ getElementsByClassName

Question **6**

Complete

1.00 points out of 1.00

The h1 element tag is a text node.

Select one:

☐ True

Question 7

Complete

0.00 points out of 1.00

☒ False

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

This function will return a collection of nodes given a CSS selector.

Select one:

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

Question 8

Complete

1.00 points out of 1.00

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

Select one:

- ☐ True
- ☒ False

Question 9

Complete

1.00 points out of 1.00

querySelector is used to select nodes by MySQL.

Select one:

- ☐ True
- ☒ False

Question 10

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 11

Complete

1.00 points out of 1.00

What is the output of the following code snippet:

```
function myFunc() {  
    var x = 9;  
}  
  
console.log(x);
```

Select one:

- ☒ Error
- ☐ undefined
- ☐ 9
- ☐ 6

Question **12**

Complete

0.00 points out of 1.00

What is the output of the following code snippet:

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

Select one:

- ☐ 66
- ☒ Error
- ☐ 6
- ☐ undefined

Question **13**

Complete

0.00 points out of 1.00

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

This function will return a collection of nodes given a CSS class.

Select one:

- ☐ getElementsByName
- ☒ querySelector
- ☐ getElementsByTagName
- ☐ getElementById
- ☐ querySelectorAll

Question **14**

Complete

1.00 points out of 1.00

Comments in JavaScript can be done with

Select one:

- ☒ //
- ☐ --
- ☐ <!-- !>
- ☐ #

Question **15**

Complete

1.00 points out of 1.00

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

Select one:

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

Question **16**

Complete

1.00 points out of 1.00

querySelector is used to select nodes by a CSS selector

Select one:

- ☒ True
- ☐ False

Question **17**

Complete

1.00 points out of 1.00

Which statement is correct for declaring a constant variable in JavaScript?

Select one:

- ☐ nochange var x
- ☐ _x
- ☒ const x;
- ☐ final int x;

Question **18**

Complete

1.00 points out of 1.00

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

Select one:

- ☒ True
- ☐ False

Question **19**

Complete

1.00 points out of 1.00

What value is assigned to uninitialized variables in JavaScript

Select one:

- ☒ undefined
- ☐ NONE
- ☐ nil
- ☐ null
- ☐ NaN

Question **20**

Complete

1.00 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:

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

Question **21**

Complete

1.00 points out of 1.00

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

Select one:

- ☐ True
- ☒ False

Question **22**

Complete

1.00 points out of 1.00

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

Select one:

- ☒ True
- ☐ False

Question **23**

Complete

1.00 points out of 1.00

DOM stands for Document Object Model

Select one:

- ☒ True
- ☐ False

Question **24**

Complete

1.00 points out of 1.00

There is no difference between live and static node lists.

Select one:

- ☐ True
- ☒ False

Question **25**

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:

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

Question **26**

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:

- ☐ 45
- ☐ SFSU
- ☒ Error
- ☐ Tony

Question **27**

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 **28**

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:

- ☐ 56
- ☒ Error
- ☐ 61
- ☐ 5

Question **29**

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:

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

Question **30**

Complete

0.00 points out
of 1.00

What is the output of the following code snippet:

```
let x = 5;

switch(x) {
  case 1:
    console.log(1);
    break;
  case 5:
    console.log(2);
  case 6:
    console.log(3)
  default:
    console.log(5);
}
```

Select one:

- ☒ undefined
- ☐ 2
- 3
- 5
- ☐ 3
- 2
- ☐ 1
- 2
- 3
- ☐ 2

◀  Front End JavaScript Events and
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