

# CM2 - Advance JavaScript (4th weekly test)

Points: 45/50

Time: 33:16

## Students Details

1. Write your name \*

Riya Sharma

2. NSTI name \*

- ☐ Calicut
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## Questions

✓ **Correct** 1/1 Points

3. Which of the following is the property that is triggered in response to JS errors?

- ☐ onclick
- ☐ onexception
- ☒ onerror
- ☐ onmessage

✗ **Incorrect** 0/1 Points

4. What is the name of object used for AJAX request?

- ☐ HttpRequest
- ☐ xmlRequest
- ☒ XMLHttpRequest
- ☐ Request

✓ **Correct** 1/1 Points

5. Which function among the following lets to register a function to be invoked once?

- ☐ setInterval( )
- ☒ setTimeout( )
- ☐ setTotaltime( )
- ☐ None of the above

✓ **Correct** 1/1 Points

6. Which is the correct statement to convert the below given array to string?

`const arr = ["HTML", "CSS", "JSON"];`

- ☐ `const json_arr = JSON.string(arr);`
- ☐ `const json_arr = JSON.ToString(arr);`
- ☐ All of the above
- ☒ None of these

✓ **Correct** 1/1 Points

7. Which property is used to obtain browser vendor and version information?

- ☐ browser
- ☐ version
- ☐ modal
- ☒ navigator

✓ **Correct** 1/1 Points

8. The `setTimeout()` belongs to which object?

- ☐ Element
- ☐ Location
- ☒ Window
- ☐ Document

✓ **Correct** 1/1 Points

9. What will be the output of the following JavaScript code?

```
function getcube() {  
    var number=document.getElementById("number").value;  
    alert(number*number*number);  
}  
<form>  
Enter No:<input type="text" id="number" value="4" name="number"/>  
<br/>  
<input type="button" value="ok" onclick="getcube()"/>  
</form>
```

- ☐ 0
- ☐ Undefined
- ☐ Error
- ☒ 64

✓ **Correct** 1/1 Points

10. The **location** property represent -

- ☒ Current URL
- ☐ Current DOM object
- ☐ Both DOM object and URL
- ☐ Document

✓ **Correct** 1/1 Points

11. The "new Point(3,2)", is a kind of \_\_\_\_\_ expression

- ☒ Object Creation Expression
- ☐ Invocation Expression
- ☐ Constructor Calling Expression
- ☐ None of the above

✓ **Correct** 1/1 Points

12. Which one of the following operator is used to check whether a specific property exists or not:

- ☐ Exists
- ☒ in
- ☐ within
- ☐ exists

✓ **Correct** 1/1 Points

13. Check whether the following given statements for the Strictly equal operator are true or false:

- a) If the data type of two values are equal, they are Equal.
- b) If both values are undefined and both are null, they are Equal.

☒ False True

☐ False False

☐ True False

☐ True True

✓ **Correct** 1/1 Points

14. What combination of technologies gives AJAX its name?

☐ Autonomic Computing and DHTML

☐ Asynchronous JavaScript and HTML

☒ Asynchronous JavaScript and XML

☐ ASP and HTML

✓ **Correct** 1/1 Points

15. Which one of the following given task is performed by the "pop()" method of the array?

- ☐ It updates the element of the array
- ☐ it increments the total length of the array by 1
- ☐ It prints the first element and made no impact on the length of the array
- ☒ updates the element removes one element of an array on each time the "pop()" function called

✓ **Correct** 1/1 Points

16. What will be the value of variable a?

```
var a=(function(x){return x*x;}(10));
```

- ☐ Error
- ☒ 100
- ☐ undefined
- ☐ None of these

✓ **Correct** 1/1 Points

17. What are the different types of Pop up boxes available in JavaScript?

- ☐ Alert
- ☐ Prompt
- ☐ Confirm
- ☒ All of the above

✓ **Correct** 1/1 Points

18. How are windows, tabs and frames treated according to JavaScript?

- ☐ They are all Window contexts
- ☒ They are all Window objects
- ☐ They are all browsing contexts
- ☐ They are all browsing information

✓ **Correct** 1/1 Points

19. what is the opposite of onmouseover?

- ☐ onmouseleave
- ☐ onmouseunder
- ☒ onmouseout
- ☐ onnotmouseover



✓ **Correct** 1/1 Points

20. How to check the number of elements inside the HTML form?

- ☐ document.form.elements.count
- ☐ document.form.count
- ☐ document.form.length
- ☒ document.form.elements.length

✓ **Correct** 1/1 Points

21. \_\_\_\_\_ method is used to refresh the webpage.

- ☐ window.reload()
- ☒ location.reload()
- ☐ window.refresh()
- ☐ location.refresh()

✓ **Correct** 1/1 Points

22. The properties that specify the position and button state of the mouse are

- ☐ clientY and clientX
- ☒ clientX and clientY
- ☐ altKey and ctrlKey
- ☐ All of the above

✓ **Correct** 1/1 Points

23. The focus and blur events are also part of

- ☒ Window events
- ☐ Handler events
- ☐ Scroll events
- ☐ Document events

✗ **Incorrect** 0/1 Points

24. Which of the following uses scripted HTTP?

- ☐ XML
- ☐ Ajax
- ☐ HTML
- ☒ All of the above

✗ **Incorrect** 0/1 Points

25. XMLHttpRequest is a

- ☐ Event
- ☐ Object
- ☒ Both object & event
- ☐ None of the mentioned

✓ **Correct** 1/1 Points

26. JSON is a \_\_\_\_ for storing and transporting data

- ☐ xml format
- ☒ text format
- ☐ JavaScript
- ☐ php format

✓ **Correct** 1/1 Points

27. In the JSON syntax, data is separated by \_\_\_\_.

- ☐ Semicolons
- ☐ Colons
- ☒ Commas
- ☐ Hyper

✓ **Correct** 1/1 Points

28. Which of the following is correct Syntax for creating an XMLHttpRequest object?

- ☐ variable = XMLHttpRequest();
- ☒ variable = new XMLHttpRequest();
- ☐ variable = new.XMLHttpRequest();
- ☐ variable = get.XMLHttpRequest();

✓ **Correct** 1/1 Points

29. Which Window object method is used to display a message in a dialog box?

- ☒ alert()
- ☐ prompt()
- ☐ message()
- ☐ console.log

✓ **Correct** 1/1 Points

30. \_\_\_\_\_ is the property that represents the content displayed in the window.

- ☒ document
- ☐ content
- ☐ window
- ☐ frame

✓ **Correct** 1/1 Points

31. \_\_\_\_\_ function is used to convert text into a JavaScript object.

- ☒ JSON.parse()
- ☐ string.parse()
- ☐ object.parse()
- ☐ All of the above

✓ **Correct** 1/1 Points

32. In Ajax, send(string) method defines?

- ☐ Returns specific header information
- ☐ Used for GET requests
- ☐ Adds a label/value pair to the header to be sent
- ☒ Used for POST requests

✓ **Correct** 1/1 Points

33. What is the purpose of the event handlers in the JavaScript?

- ☐ Adds innerHTML page to the code
- ☐ Performs handling of exceptions and occurrences
- ☒ Allows JavaScript code to alter the behaviour of windows
- ☐ Change the server location

✓ **Correct** 1/1 Points

34. What is the JavaScript code snippet to find all container elements with class "demo"?

- ☒ `var elements = document.getElementsByClassName("demo");`
- ☐ `var elements = document.getElementByClassName("demo");`
- ☐ `var elements = document.getElementByName("demo");`
- ☐ `var elements = document.getElementsclassName("demo");`

✓ **Correct** 1/1 Points

35. In the JSON syntax, array is written within in \_\_\_\_\_

- ☐ Paratheses
- ☐ Square brackets
- ☒ Curley braces
- ☐ None of the above

✗ **Incorrect** 0/1 Points

36. Which of the following blocks are used for error handling?

- ☐ try...catch
- ☒ try...finally
- ☐ try...end
- ☐ catch...try

✓ **Correct** 1/1 Points

37. What is the JavaScript code snippet to update the content of the timestamp element when the user clicks on it?

- ☐ timestamp.onLoad = function() { this.innerHTML = new Date().toString(); }
- ☒ timestamp.onclick = function() { this.innerHTML = new Date().toString(); }
- ☐ timestamp.onload = function() { this.innerHTML = new Date().toString(); }
- ☐ timestamp.onclick = function() { innerHTML = new Date().toString(); }

✓ **Correct** 1/1 Points

38. Which of the following is not a JavaScript object?

- ☐ screen
- ☐ navigator
- ☒ Position
- ☐ Window

✓ **Correct** 1/1 Points

39. Which method receives the return value of setInterval() to cancel future invocations?

- ☐ clearInvocation()
- ☐ cancellInvocation()
- ☒ clearInterval()
- ☐ clear()

✓ **Correct** 1/1 Points

40. JSON names (keys) must be strings?

- ☐ False
- ☒ True

✓ **Correct** 1/1 Points

41. Exception handling is possible in JavaScript using-

- ☐ finally
- ☒ throw
- ☐ try
- ☐ All of the mentioned

✓ **Correct** 1/1 Points

42. Which object serves as the global object at the top of the scope chain?

- ☐ Hash
- ☐ Property
- ☐ Element
- ☒ Window

✗ **Incorrect** 0/1 Points

43. Which method receives the return value of setTimeout() to cancel future invocations?

- ☐ clearTimeout()
- ☒ clearInterval()
- ☐ clearSchedule()
- ☐ cancellInvocation()



✓ **Correct** 1/1 Points

44. What will be the output of the following JavaScript code?

```
<script>
    function counth2() {
        var totalh2=document.getElementsByTagName("h2");
        alert("totalh2.length");
    }
</script>
<h2>hello</h2>
<h2>hello</h2>
```

- ☐ 0
- ☐ hello
- ☐ h2
- ☒ 2

✓ **Correct** 1/1 Points

45. What will be the output of the following JavaScript code?

```
<p>1</p>
<p>3</p>
<script>
    function myFunction() {
        var l = document.getElementsByTagName("P").length;
        alert(l);
    }
</script>
```

- ☐ 1
- ☒ 2
- ☐ 3
- ☐ Error

✓ **Correct** 1/1 Points

46. What will happen if the first argument of open() is omitted?

- ☐ Error Page will be open
- ☒ Blank page will be open
- ☐ Will give an alert
- ☐ Nothing happen

✓ **Correct** 1/1 Points

47. The inner frame within a top-level window can be referred to as \_\_\_\_\_

- ☐ parent(parent)
- ☒ parent.parent
- ☐ parent\*parent
- ☐ parent/parent

✓ **Correct** 1/1 Points

48. Which of these keywords is not a part of exception handling in JavaScript?

- ☐ try
- ☐ finally
- ☐ catch
- ☒ thrown

✓ **Correct** 1/1 Points

49. Point out the correct statement

- ☐ If an error occurs in the TRY block, control is not passed to another group of statements that is enclosed in a CATCH block.
- ☒ If an error occurs in the TRY block, control is passed to another group of statements that is enclosed in a CATCH block to handle the error in TRY block.
- ☐ If an error does not occurs in the TRY block, control is passed to another group of statements that is enclosed in a CATCH block.
- ☐ None of the mentioned

✓ **Correct** 1/1 Points

50. In AJAX you can ?

- ☐ Update a web page without reloading the page
- ☐ Receive data from a server - after the page has loaded
- ☐ Send data to a server - in the background
- ☒ All of the above

✓ **Correct** 1/1 Points

51. What will be the output of the following JavaScript code?

```
<button onclick="myFunction()">Try it</button>
<p id="demo">one</p>
<script>
    function myFunction() {
        var str = document.getElementById("demo").innerHTML;
        var txt = str.replace("one");
        document.getElementById("demo").innerHTML = txt;
    }
</script>
```

- ☐ one
- ☐ two
- ☐ error
- ☒ undefined

✓ **Correct** 1/1 Points

52. Which is the correct example of a JSON object ?

- ☒ { "record"={"name":"Alex", "age":21, "city":"London"} }
- ☐ { record :{"name":"Alex", "age":21, "city":"London"} }
- ☐ { "record":{"name":"Alex", "age":21, "city":"London"} }
- ☐ { "record":{"name":Alex, "age":21, "city":London} }

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