



Take Test: JavaScript Midterm

Test Information

Description Javascript Midterm

Instructions This is the JavaScript midterm. You will have one attempt with 90 minutes to complete 20 questions for 100 pts.

Timed Test This test has a time limit of 1 hour and 30 minutes. You will be notified when time expires, and you may continue or submit. Warnings appear when **half the time, 5 minutes, 1 minute, and 30 seconds** remain.

Multiple Attempts Not allowed. This test can only be taken once.

Force Completion This test can be saved and resumed later. The timer will continue to run if you leave the test.

Saving All Answers

Close Window

Save and Submit

QUESTION 1

5 points

Save Answer

What does this function do?

```
function originalist(mood) {  
    return mood && "I like this" || "I dont like this!";  
}
```

- ☒ If mood is true, will return "I like this", otherwise "I don't like this"
- ☐ Always returns false
- ☐ It throws an error.
- ☐ Always returns true

QUESTION 2

5 points

Save Answer

What does this function do?

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```
function forrest(str) {  
    return document.querySelectorAll('*').length;  
}
```

- ☐ Throws an error
- ☐ Initializes an empty XHTML namespace
- ☐ Returns false
- ☒ Returns the number of elements on the page

QUESTION 3

5 points**Save Answer**

Which jQuery function is used to prevent code from running, before the document is finished loading?

- ☐ \$(body).onload()
- ☒ \$(document).ready()
- ☐ \$(document).load()

QUESTION 4

5 points**Save Answer**

What is the correct jQuery code for making all div elements 100 pixels high?

- ☐ \$("div").height="100px"
- ☐ \$("div").height="100"
- ☒ \$("div").height(100)
- ☐ \$("div").yPos(100)

QUESTION 5

5 points**Save Answer**

What does this function do?

```
function whatdoIdo() {  
    return Array(4).join("lol" - 2) + " Batman!";  
}
```

- ☐ Returns four arrays with Batman as their value
- ☒ Throws an error
- ☐ Returns True four times.
- ☐ Returns "NaNNaN NaN Batman!"

QUESTION 6**5 points****Save Answer**

The external JavaScript file must contain the

- ☒ `$("p").css("background-color","red");`
- ☐ `$("p").manipulate("background-color","red");`
- ☐ `$("p").style("background-color","red");`
- ☐ `$("p").layout("background-color","red");`

QUESTION 8**5 points****Save Answer**

Which jQuery method is used to set one or more style properties for selected elements?

- ☐ `html()`
- ☒ `css()`
- ☐ `style()`

QUESTION 9**5 points****Save Answer**

With jQuery, look at the following selector: `$("div")`. What does it select?

- ☐ The first div element
- ☒ All div elements

QUESTION 10**5 points****Save Answer**

Is it possible to use jQuery together with AJAX?

- ☐ No
- ☒ Yes

QUESTION 11**5 points****Save Answer**

How do you write "Hello World" in an alert box?

- ☐ `msg("Hello World");`

- ☐ alertBox("Hello World");
- ☒ alert("Hello World");
- ☐ msgBox("Hello World");

QUESTION 12**5 points****Save Answer**

Which sign does jQuery use as a shortcut for jQuery?

- ☐ the ? Sign
- ☐ the % sign
- ☒ the \$ sign

QUESTION 13**5 points****Save Answer**

How do you find the number with the highest value of x and y?

- ☐ Math.ceil(x, y)
- ☐ top(x, y)
- ☐ ceil(x, y)
- ☒ Math.max(x, y)

QUESTION 14**5 points****Save Answer**

What does this function do?

```
function whoop(arr) {  
    return arr.slice(0).sort();  
}
```

- ☐ It throws an error.
- ☐ Returns only the first, smallest, element of the array
- ☒ Returns a sorted copy of the array
- ☐ Sorts the original array

QUESTION 15**5 points****Save Answer**

Which jQuery method is used to perform an asynchronous HTTP request?

- ☐ jQuery.ajaxSync()

- ☐ jQuery.ajaxAsync()
- ☒ jQuery.ajax()
- ☐ jQuery.ajaxSetup()

QUESTION 16**5 points****Save Answer**

What does this function do?

```
function whatdoldo(num) {  
    return Math.max(0, Math.min(10, num));  
}
```

- ☐ Always returns 0
- ☐ It throws an error.
- ☒ Fits the number passed as a parameter in an interval from 0 to 10
- ☐ Checks whether the number is between 0 and 10

QUESTION 17**5 points****Save Answer**

What does this function do?

```
function whatdoIDo(num) {  
    return this + num  
}  
whatdoIDo = whatdoIDo.bind(10);
```

- ☐ It will always return 10 more than the number passed as an argument
- ☒ It throws an error.
- ☐ It will always return undefined
- ☐ It will always return 10

QUESTION 18**5 points****Save Answer**

Which jQuery method is used to switch between adding/removing one or more classes (for CSS) from selected elements?

- ☐ altClass()
- ☒ toggleClass()
- ☐ switch()
- ☐ switchClass()

QUESTION 19**5 points****Save Answer**

What does this function do?

```
function whatdoIDo() {  
    return str.bold().italics();  
}
```

- ☐ It returns true.
- ☐ It returns an empty string
- ☐ Returns HTML of the string wrapped in bold and italics tags
- ☒ It throws an error

QUESTION 20**5 points****Save Answer**

Inside which HTML element do we put the JavaScript?

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

Click Save and Submit to save and submit. Click Save All Answers to save all answers.

Saving All Answers**Close Window****Save and Submit**