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javascript

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Javascript Test


This test is about 45 multiple choice questions and should take less than 45 minutes to complete

Start Test

Test Contents

- Language Basics
- Objects and Arrays
- Window, Browser & DOM Scripting
- Expressions, Operators and Statements
- Functions, Classes and Modules
- Regular Expressions
- CSS & HTTP scripting
- Event Handling
- Client Side Storage
- Scripted Media & Graphics

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Javascript Test

Time remaining: 01:45

Question 1 of 45

When toggling a variable, its cycle must be 0 and 1. When the variable's active value is 0, the next value should be 1, and when the variable's active value is 1, the next value should be 0.

Considering the scenario above, which of the following is correct?

`q = (q == 1 ? 1 : 0);`

`q = 1 - q;`

`q ^= 0;`

`q = inv(0);`

Continue

Can this question be improved?

Let us know

Javascript Test

Time remaining: 01:58

Question 2 of 45

Which of the following will correctly check if an object is an array? (check all that apply)

Note: There may be more than one right answer.

`Object.prototype.toString.call(arr) === '[object Array]'`

`Array.isArray(arr)`

`Object.isArray(arr)`

None of these

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 00:28

Question 3 of 45

What will be the output of this code?

```
parseInt(1 / 0, 19);
```

1

0

20

18

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 00:58

Question 4 of 45

Which of the following code snippets renders a button invisible?

```
var button = document.getElementById('buttonId');  
button.style.display='none'
```

```
var button = document.getElementById('buttonId');  
button.style.display='block'
```

```
var button = document.getElementById('btn');  
button.style.visibility='false';
```

```
var button = document.getElementById('btn');  
button.style.visibility='disabled';
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:58

Question 5 of 45

Which of the following code samples prints false?

```
var n = 3.2;  
alert(n===+n && n!==(n|0));
```

```
var n = 3;  
alert(n===+n && n==(n|0));
```

```
var boolValue = new Boolean("false");  
alert(boolValue);
```

```
var n=3.2;  
alert(n % 1 === 0);
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:58

Question 6 of 45

Which of these options is the most maintainable way to attach JavaScript functionality to an HTML element?

```
<p onclick="alert('You clicked me!')">some text</p>
```

```
<script>function fun(){alert('You clicked me!')}</script>  
<a onclick=fun()>...</a>
```

```
<script>  
  function fun(){ alert('You clicked me!'); };  
  var el = document.getElementById("click-target");  
  el.onClick = fun;  
</script>  
<a id="click-target">...</a>
```

```
<a href="javascript:alert('You clicked me!')">...</a>
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 00:45

Question 7 of 45

What is the output of the following code?

```
if(typeof(Storage)!="undefined") {  
    localStorage.age=5;  
    sessionStorage.age=5;  
    alert(localStorage.age + sessionStorage.age);  
}  
else {  
    alert("Sorry, your browser does not support web storage...");  
}
```

55

10

Sorry, your browser does not support web storage...

5undefined

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 8 of 45

What is printed in the console?
for (let i = 0; i<5; i++) {

```
    console.log(i);
```

```
  }  
  console.log(i);
```

Note: There may be more than one right answer.

0 1 2 3 4

undefined

ReferenceError

SyntaxError

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:25

Question 8 of 45

What is printed in the console?
for (let i = 0; i<5; i++) {

```
    console.log(i);  
  
}
```

Note: There may be more than one right answer.

0 1 2 3 4

undefined

ReferenceError

SyntaxError

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:31

Question 9 of 45

do while (a < b) runs

until a >= b

until a < b

until a > b

until a <= b

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 10 of 45

Which of the following statements regarding this String prototype is correct?

```
String.prototype.doSomething = function(suffix) {  
    return this.indexOf(suffix, this.length - suffix.length) !== -1;  
};
```

This method determines whether or not a string ends with another string.

This method determines whether or not a string begins with another string.

This method returns the position of the last occurrence of a specified value in a string.

This method returns the position of the first occurrence of a specified value in a string.

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:57

Question 11 of 45

How can you get the type of arguments passed to a function?

using typeof operator

using getType function

Both of the above.

None of the above.

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 12 of 45

Which of following uses the "with" statement in JavaScript correctly?

```
with (document.getElementById("blah").style) {  
    background = "black";  
    color = "blue";  
    border = "1px solid green";  
}
```

```
with document.getElementById("blah").style  
    background = "black";  
    color = "blue";  
    border = "1px solid green";  
End With
```

```
With document.getElementByName("blah").style  
    background = "black";  
    color = "blue";  
    border = "1px solid green";  
End With
```

```
with (document.getElementById("blah").style) {  
    .background = "black";  
    .color = "blue";  
    .border = "1px solid green";  
}
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 13 of 45

What is the output of the following code?

```
var foo = 123e5;  
var bar = 10;  
var foobar = foo + bar;  
alert(foobar)
```

12300010

1230000010

123e510

133

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 14 of 45

Which of the following is/are the correct way to redirect to a URL in javascript?

Note: There may be more than one right answer.

`document.href= 'http://www.foobar.com';`

`window.location.assign("http://www.foobar.com")`

`window.location = 'http://www.foobar.com';`

`navigator.location = 'http://www.foobar.com';`

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 15 of 45

What kind of Typed Arrays representation of the pixels does Canvas ImageData return when you call ImageData.data?

Uint8ClampedArray

Uint8Array

Int8Array

Uint32Array

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 16 of 45

In case of comparing objects, which of the following one results is True?

`{ } === { }`

`new String('oops') === 'oops'`

`new Number(1) === 1`

`var res = {};
res === res`

All of the above

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:34

Question 16 of 45

In case of comparing objects, which of the following one results is True?

`{ } === { }`

`new String('oops') === 'oops'`

`new Number(1) === 1`

`var res = {};
res === res`

All of the above

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 18 of 45

How does the this keyword work within a JavaScript object literal?

```
<script>
var foo = {};
foo.someMethod = function() {
  alert(this);
}
</script>
```

```
<script>
someMethod = function() {
  alert(this);
}
</script>
```

```
<script>
var foo = {};
someMethod.foo = function() {
  alert(this);
}
</script>
```

```
<script>
var foo = {};
someMethod = function(foo) {
  alert(this);
}
</script>
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 19 of 45

What does the + sign in front of a function name mean in JavaScript?

It forces the parser to treat the + sign as a part of an expression.

The + sign is used as a cast operator.

It is used to denote a type of object in JavaScript.

None of these.

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:58

Question 20 of 45

Which of the following code snippets changes an image on the page?

```
var img = document.getElementById("imageId");  
img.src = "newImage.gif";
```

```
var img = document.getElementById("imageId");  
img.style.src = "newImage.gif";
```

```
var img = document.getElementById("imageId");  
img.src.value = "newImage.gif";
```

```
var img = document.getElementById("imageId");  
img = "newImage.gif";
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 22 of 45

Which of the following is the correct way to stop `setInterval()` from calling a function in JavaScript?

`setInterval()` returns an interval ID, which can pass to `clearInterval()` to stop it from calling its designated function.

Cannot stop the `setInterval()` from calling its designated function.

Stopping `setInterval()` is browser-dependent; some browsers support stopping `setInterval()`, others don't.

None of these.

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 00:31

Question 23 of 45

Imagine you have canvas which has an image in its content. How do you capture HTML Canvas as an image?

```
var canvas = document.getElementById("canvasID");  
var url = canvas.toDataURL("image/png");  
document.write('');
```

```
var canvas = document.getElementById("canvasID");  
var context = canvas .getContext("2d");  
var imgData=context.getImageData(10,10,50,50);  
document.write (imgData);
```

```
var canvas = document.getElementById("canvasID");  
var context = canvas .getContext("2d");  
var img=document.getElementById("someImageId");  
context.drawImage (img,0,0);
```

It is not possible.

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:57

Question 24 of 45

Consider the following code output?

```
var odnum = false;
```

```
function calculateRes(num) {  
  if (num % 5 == 0) {  
    odnum = false;  
  } else {  
    odnum = true;  
  }  
}
```

```
calculateRes(6)
```

true

1

undefined

false

null

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:09

Question 25 of 45

What is the output if the following code is executed?

```
function sayHello() {  
  "use strict";  
  for (x = 0; x < 10; x++)  
    console.log("Hi John!"); }  
sayHello();
```

ReferenceError

TypeError

Hi John!

Null

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 26 of 45

Which of the following are the valid JavaScript codes to obtain the number of milliseconds since the epoch? (check all that apply)

Note: There may be more than one right answer.

`var timestamp = new Date().getTime();`

`var timestamp = Number(new Date());`

`var timestamp = Date.now;`

`var timestamp = new Date().valueOf();`

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 28 of 45

```
<a href='http://w3.org/' onclick='someFunc(); return false;'>Click here!</a>
```

What does "return false" do to this onclick event?

It prevents the default browser behavior from taking place alongside someFunc().

It prevents someFunc() to run from a second click.

It prevents someFunc() from returning any values.

None of the above.

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:58

Question 30 of 45

How can a JavaScript object be printed?

`console.log(obj)`

`console.print(obj)`

`console.echo(obj);`

None of these

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 31 of 45

Which of the following statements is correct?

There is no undefined property in JavaScript.

Undefined object properties can be checked using the following code:

```
if (typeof something == null)
  alert("something is undefined");
```

It is not possible to check for undefined object properties in JavaScript.

Undefined object properties can be checked using the following code:

```
if (typeof something === "undefined")
  alert("something is undefined");
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:43

Question 32 of 45

What is the output of the following charsets in JavaScript?

```
++[[]][+[]][+[]]
```

0

10

100

1000

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:05

Question 33 of 45

Which of the following will implement a singleton pattern in JavaScript?

```
<script>
var anObject = {
  method1: function () {
    // ...
  },
  method2: function () {
    // ...
  }
};
</script>
```

```
<script>
function method1() {
  // ...
}
function method2() {
  // ...
}
</script>
```

```
<script>
var method1 = function() {
  // ...
}
var method2 = function() {
  // ...
}
</script>
```

```
<script>
var method1;
var method2;
</script>
```

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:58

Question 34 of 45

Which of the following are legal event handlers for the image object? (check all that apply)

Note: There may be more than one right answer.

Onload

Onabort

Onmove

All of the above

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 01:59

Question 35 of 45

Document Methods in W3C DOM, supports all the methods available in Legacy DOM? (check all that apply)

Note: There may be more than one right answer.

`createTextNode(text)`

`getElementById(id)`

`getElementsByName(name)`

`documentElement`

`defaultView`

Continue

Can this question be improved?
Let us know

Javascript Test

Time remaining: 00:50

Question 35 of 45

Document Methods in W3C DOM, supports all the methods available in Legacy DOM? (check all that apply)

Note: There may be more than one right answer.

`createTextNode (text)`

`getElementById (id)`

`getElementsByName (name)`

`documentElement`

`defaultView`

Continue

Can this question be improved?
Let us know