Consider the following JSON string:
var jsonStr = {"students":{"student1":{"name":"Jayant","age":25}}}
How can we fetch the value "Jayant"?

Answer

A. ○ jsonStr[1].student1.name

B. ○ jsonStr.students[0].name

○ jsonStr.students.student1.name

D. ○ jsonStr.students.student1[1]

Question 7

Unattempted Already Marked

Which of the following is true about variable declaration in Javascript?

Answer

a

A. ○ When you declare a variable with a var within a function scope it creates a local variable which can be accessed only within that scope

B. ○ When you declare a variable with var within a function scope it creates a global variable can can be accessed from anywhere

C. ○ When you declare a varaible with var or without var within a function scope the variable is global

D. ○ variables within function cannot be declared as var

What is the correct way to write a JavaScript array?

Answer

A. ○ var txt = new Array:1=("tim")2=("kim")3=("jim")

B. ○ var txt = new Array(1:"tim",2:"kim",3:"jim")

○ var txt = new Array("tim","kim","jim")

D. ○ var txt = new Array="tim","kim","jim"

E. ○ None of the above

```
<p id="demo"></p>

<script>
function myFunction() {
    var x = document.getElementById("myP").nodeType;
    document.getElementById("demo").innerHTML = x;

}
</script>
```

Which of the following is a valid Async GET AJAX call syntax?

Answer

    ○ xmlhttp.open("GET","url",true);

B. ○ xmlhttp.open("GET","url",false);

C. ○ A&B

D. ○ None of the Above

Question : 33

The pop() method of the array does which of the following task?

Answer

A. decrements the total length by 1

B. ○ increments the total length by 1

C. ○ prints the first element but no effect on the length

D. ○ updates the element

Question : 19   Unal

Consider the following JSON string:
var jsonStr = {"students":{"student1":{"name":"Jayant","age":25}}}
How can we fetch the value "Jayant"?

Answer

A. ○ jsonStr[1].student1.name

B. ○ jsonStr.students[0].name

C. ○ jsonStr.students.student1.name

D. ○ jsonStr.students.student1[1]

Question : 26

What will be output of following program

```
var result= typeof (10*10+5+" value ");
alert(result)
```

Answer

A. ○ Exception is thrown

○ string

C. ○ Number

D. ○ NaN

What will be the output of the following JavaScript code?

```
<p id="demo"></p>
<script>
document.getElementById("demo").innerHTML = typeof "John"
</script>
```

Answer

A. ○ integer

B. ○ number

○ string

D. ○ error

Question : 24

The output of below mentioned code will be.
```
var myNs = {}
myNs.name="Michael";
myNs.job = 'Manager'
alert(name + ' is working as' + job);
```

Answer

A. ○ Michael is working as Manager

B. ○ is working as

C. ○ Error

D. ○ Blank

Question : 33

Unattempted 31 Already

State True or False:
We cannot register more than one event handler for an element using addEventListener method.

Answer

A. ○ TRUE

B. ○ FALSE

Question : 18   Unattempted

Which of the following methods returns the specified attribute value of an element node?

Answer

A. ○ element.getElementsByTagName()

   element.getAttribute()

C. ○ element.hasChildNodes()

D. ○ element.getAttributeList()

Which method generates a random number in Javascript ?

Answer

A. O Math.getRandom()

B. Math.random()

C. O Math.tobeRandom()

D. O None of the above

The keyword or the property that you use to refer to an object through which they were invoked is

Answer

A. ○ from

B. ○ that

C. ○ this

D. ○ object

Which of the following are valid properties of the event object?
1. target
2. currentTarget
3. type
4. defaultPrevented

Answer

A. ○ 1 and 2

B. ○ 2 and 4

C. ○ 2 and 3

○ All of the above

Which of the following is an IIFE ?

Answer

A. (function(x){
        return x * x;
})(10)

B. var f =(function(x){
        return x * x;
    });
    f(10)

C. Javascript doesn't support IIFE

D. None of the above

Question 6

Which property maintains the childElements of an Element?

Answer

A. ○ item

B. ○ childNodes

C. ○ length

D. ○ child

Select the statement which is true for JavaScript

Answer

A. client side data validation

B. upload and download files

C. must be compiled before use

D. script is executed on the server

What will be output of following Javascript code?
```
<script>
    var foo=10;
    var foo=20;
    alert(foo)
</script>
```

Answer

A. ○ 10

B. ○ 20

C. ○ Error: foo redclared

Question 13

What will happen if the name of the Ajax callback function is mis-spelt while registering it on readystate change of an xmlHttpRequest object?

Answer

A. Ajax response will not be processed but no error will be shown

B. Error is shown when page is first loaded

C. Error is shown when response is received

D. Error is shown when request is sent

E. Cannot say - depends on browser

What will be the possible output of the following JavaScript code? var a = [1,2,3,4,5];
console.log(a.slice(0,3));

Answer

A. [1,2,3]

B. ○ [4,5]

C. ○ [1,2,3,4]

D. ○ [1,2,3,4,5]

When does the function name become optional in JavaScript?

Answer

A. ○ When the function is defined as a looping as for

B. 💬 When the function is defined as an expression

C. ○ When the function is predefined

D. ○ when the function is called

What will be the output of the following JavaScript code?

```
function output(option)
{
    return (option ? "yes" : "no");
}
var ans=true;
console.log(output(ans));
```

Answer

A. ◯ error

B. ◯ yes

C. ◯ no

D. ◯ None of the above

What is the output of the following code when clicked on Submit button?

```
<!DOCTYPE html>
<html>
<body>

<p id="myP">Click the button to get the node type of this element.</p>

<button onclick="myFunction()">Submit</button>
```

Assume there is a button with id "btn1"
Code snippet of event registering is given below:
```
window.onload = function() {
document.getElementById("btn1").onclick = method1;
document.getElementById("btn1").onclick = method2;
}
```
Assume there are 2 functions named "method1" and "method2". What will happen when the button "btn1" is clicked?

Answer

A. ○ Execution order will be method1 and then method2

B. ○ Only method1 will be called

C. ○ Only method2 will be called

D. ○ Order of execution not known

If we have to call some function on form submission, what do we need to do in terms of capturing events?

Answer

A. Capture the "onsubmit" event for form

B. ○ Capture the "onsubmit" event for the submit button

C. ○ Capture the "onclick" event for submit button

D. ○ Capture the "onclick" event for the form

Which of the following is a valid Async GET AJAX call syntax?

Answer

A. ○ xmlhttp.open("GET","url",true);

B. ○ xmlhttp.open("GET","url",false);

C. ○ A&B

D. ○ None of the Above

Question : 16

what is the syntax of Object.defineProperty() method in javascript?

Answer

A. ○ Object.defineProperty(object,property,{desc});

B. ○ Object.defineProperty(property,{desc});

C. ○ Object.defineProperty(object,property,[desc]);

D. ● None of the above

Select correct way to add property "num" to the "obj" object:

Answer

A. ○ obj['num'] =12

B. ○ obj.num=12

C. ○ Object.defineProperty(obj ,'num',{value:12})

D. ○ All of the above

What will be output of following Javascript code?

```
<script>
    var foo=10;
    var foo=20;
    alert(foo)
</script>
```

Answer

A. ○ 10

B. ○ 20

C. ○ Error: foo redclared

Question : 5

Which of the following is true about JavaScript?

Answer

A. ○ JavaScript is a case sensitive language

B. ○ JavaScript (JS) is an interpreted computer programming language

C. ○ JavaScript will work only if the browser has enabed it.

D. ○ All of the above

```
runction myFunction() {
    var x = document.getElementById("myP").nodeType;
    document.getElementById("demo").innerHTML = x;
}
</script>

</body>
</html>
```

Answer

A. O 1

B. O 2

C. O 3

D. O 8

Question : 35

Unattempted 35 Next

Which of the following are valid properties of the event object?
1. target
2. currentTarget
3. type
4. defaultPrevented

Answer

A. ○ 1 and 2

B. ○ 2 and 4

C. ○ 2 and 3

D. ○ All of the above

```
<button onclick="myFunction()">Submit</button>

<p id="demo"></p>

<script>
function myFunction() {
    var x = document.getElementById("myP").nodeType;
    document.getElementById("demo").innerHTML = x;
}
</script>
```

If we have to call some function on form submission, what do we need to do in terms of capturing events?

Answer

A. Capture the "onsubmit" event for form

B. ○ Capture the "onsubmit" event for the submit button

C. ○ Capture the "onclick" event for submit button

D. ○ Capture the "onclick" event for the form

document.querySelector('#targetDiv') selects ?

Answer

A. An element by Id : targetDiv

B. ○ An element with class : targetDiv

C. ○ All Elements with Id : targetDiv

D. ○ All of the above

What will be the function of the following JavaScript code?

```
var scope = "global scope";
function checkscope()
{
    var scope = "local scope";
    function f()
    {
        return scope;
```

Answer

A. 💬 local scope

B. ○ global scope

Question : 30

What will be output of following program

```
var result= typeof (10*10+5+" value ");
alert(result)
```

Answer

A. ○ Exception is thrown

B. ○ string

C. ○ Number

D. ○ NaN

Question : 16

what is the syntax of Object.defineProperty() method in javascript?

Answer

A. ○ Object.defineProperty(object,property,{desc});

B. ○ Object.defineProperty(property,{desc});

C. ○ Object.defineProperty(object,property,[desc]);

D. ○ None of the above

```
function f()
{
    return scope;
}
    return f;
}
var func = checkscope();
func()
```

Answer

Which of the following is the right way to make an ajax POST request that sends some data parameters to the server?

Answer

A. ○ var request = new window.XMLHttpRequest();
request.open("POST", "http://testURL.com/reqData.jsp", parameters);
request.send(true);

B. ○ var request = new window.XMLHttpRequestObject();
request.open("POST", "http://testURL.com/reqData.jsp", true);
request.send(parameters);

C. ○ var request = new ajax.XMLHttpRequest();
request.open("POST", "http://testURL.com/reqData.jsp", true);
request.send(parameters);

○ var request = new window.XMLHttpRequest();
request.open("POST", "http://testURL.com/reqData.jsp", true);
request.send(parameters);

What is the correct code to assign an onclick event to a button element?

Answer

A. ○
```
<script>
function displayDate() {
document.getElementById("myBtn").onclick
}
</script>
```

B. ○
```
<script>
document.getElementById("myBtn").onclick = function{ displayDate() };
</script>
```

C. ○
```
<script>
document.getElementById("myBtn").onclick = function(){ displayDate() };
</script>
```

D.
```
<script>
document.getElementById("myBtn").onclick = displayDate() ;
</script>
```

Question 11

What will be the output of the following JavaScript code?

```
<p id="demo"></p>
<script>
document.getElementById("demo").innerHTML = typeof "John"
</script>
```

Answer:

A. ○ integer

B. ○ number

C. ○ string

D. ○ error

Question 5

What will happen if the name of the Ajax callback function is mis-spelt while registering it on readystate change of an xmlHttpRequest object?

Answer

A. Ajax response will not be processed but no error will be shown

B. ◯ Error is shown when page is first loaded

C. ◯ Error is shown when response is received

D. ◯ Error is shown when request is sent

E. ◯ Cannot say - depends on browser

Which of the following is the right way to make an ajax POST request that sends some data parameters to the server?

Answer

A. ○ var request = new window.XMLHttpRequest();
request.open("POST", "http://testURL.com/reqData.jsp", parameters);
request.send(true);

B. ○ var request = new window.XMLHttpRequestObject();
request.open("POST", "http://testURL.com/reqData.jsp", true);
request.send(parameters);

C. ○ var request = new ajax.XMLHttpRequest();
request.open("POST", "http://testURL.com/reqData.jsp", true);
request.send(parameters);

D. ○ var request = new window.XMLHttpRequest();
request.open("POST", "http://testURL.com/reqData.jsp", true);
request.send(parameters);

What is the correct code to assign an onclick event to a button element?

Answer

A. ◯ <script>
   function displayDate() {
   document.getElementById("myBtn").onclick

   }
   </script>

B. ◯ <script>
   document.getElementById("myBtn").onclick = function{ displayDate() };
   </script>

C. ◯ <script>
   document.getElementById("myBtn").onclick = function(){ displayDate() };
   </script>

D. ◯ <script>
   document.getElementById("myBtn").onclick = displayDate() ;
   </script>

Assume there is a button with id "btn1".
Code snippet of event registering is given below.
window.onload = function() {
document.getElementById("btn1").onclick = method1;
document.getElementById("btn1").onclick = method2;
}
Assume there are 2 functions named "method1" and "method2". What will happen when the button "btn1" is clicked?

Answer

A. ◯ Execution order will be method1 and then method2

B. ◉ Only method1 will be called

C. ◯ Only method2 will be called

D. ◯ Order of execution not known

Question : 15

what is the syntax of Object.defineProperty() method in javascript?

Answer

A. ◯ Object.defineProperty(object,property,{desc});

B. ◯ Object.defineProperty(property,{desc});

C. ◯ Object.defineProperty(object,property,[desc]);

D. ◯ None of the above

Select the correct statement about prototype object in JavaScript

Answer

A. ○ Prototype can be used only to add methods and not properties.

B. ○ Anything you add to this will be inherited by all its sub objects.

C. ○ You are allowed to create only one prototype per object.

D. ○ Prototype is not supported in mobile browsers.

<< Previous   Next >>

Assume there is a div with id "div1" containing few images. How can we alert the "src" of first image from it in the script?

Answer

A. ● var div1 = document.getElementById("div1");
       var first = div1.getElementsByName("img")[0];
       alert(first.getAttribute("src"));

B. ○ var div1 = document.getElementById("div1");
       var first = div1.getElementsByTagName("img").firstChild;
       alert(first.getAttribute("src"));

C. ○ var div1 = document.getElementById("div1");
       var first = div1.getElementsByTagName("img")[0];
       alert(first.getAttribute("src"));

D. ○ None of the above

If we have to call some function on form submission, what do we need to do in terms of capturing events?

Answer

A. Capture the "onsubmit" event for form

B. Capture the "onsubmit" event for the submit button

C. Capture the "onclick" event for submit button

D. Capture the "onclick" event for the form

```
function myFunction() {
    var x = document.getElementById("myP").nodeType;
    document.getElementById("demo").innerHTML = x;
}
</script>

</body>
</html>
```

Answer

A. ○ 1

B. ○ 2

C. ○ 3

D. ○ 8

Question : 25

Unattempte

How can we fetch all attributes for an HTML element "imgElem"?

Answer

A. imgElem.attributes

B. ○ imgElem.getAllAttributes()

C. ○ imgElem.getAttribute()

D. ○ None of the above

Question : 20   Unattempted 15   Atte

The method that can be used to create new properties and also to modify the attributes of existing properties is

Answer

A. ○ Object.defineProperty()

B. ○ Object.defineProperties()

C. ○ Both A and B

D. ○ None of the mentioned

Question 7

Select the correct answer from the following that completes the statement
Object.keys method _____

Answer

A. will return only the key names of an object

B. will loop over all the properties of an object whose enumerable property is set to true

C. can be used to modify the names of the object properties

D. is a boolien value that returns true if the object has any keys

What is the output of the following code when clicked on Submit button?

```
<!DOCTYPE html>
<html>
<body>

<p id="myP">Click the button to get the node type of this element.</p>

<button onclick="myFunction()">Submit</button>
```

Question 2   Unattempted

When a variable is declared without initialization, which value is assigned to it?

Answer

     ⬤ undefined

B. ○ zero

C. ○ null

D. ○ None of the above

<< Previous   Next >>

Which of the following Attribute is used to include External JS code inside your HTML Document?

Answer

A. src

B. ○ ext

C. ○ script

D. ○ link

Question : 24

The output of below mentioned code will be:

```
var myNs = {}
myNs.name="Michael";
myNs.job = 'Manager'
alert(name + ' is working as' + job);
```

Answer

A. ○ Michael is working as Manager

B. ○ is working as

C. ○ Error

D. ○ Blank

Question : 28

Unattempte

Select correct way to add property "num" to the "obj" object:

Answer

A. ○ obj['num'] =12

B. ○ obj.num=12

C. ○ Object.defineProperty(obj ,'num',{value:12})

D. ○ All of the above

Question 23

If we have declared object like below:

var obj ={ name:'ABC'}

which of the following is/are the correct syntax to access 'name' of 'obj'

Answer

A. ☐ name["abc"]

B. 💬 obj["name"]

C. 💬 obj.name

D. ☐ None of the above

Question : 14

Which of the following operator checks value as well as the type of the variables ?

Answer

A. ○ ===

B. ○ ==

C. ○ ====

D. ○ =

Question : 25

How can we fetch all attributes for an HTML element "imgElem"?

Answer

A. imgElem.attributes

B. ○ imgElem.getAllAttributes()

C. ○ imgElem.getAttribute()

D. ○ None of the above

Which of the following is a valid Async GET AJAX call syntax?

Answer

A. ⬡ xmlhttp.open("GET","url",true);

B. ⬡ xmlhttp.open("GET","url",false);

C. ⬡ A&B

D. ⬡ None of the Above

Question 8

Select the correct answer from the following that completes the statement
Object keys method _____

Answer

will return only the key names of an object

B. ⚪ will loop over all the properties of an object whose enumerable property is set to true

C. ⚪ can be used to modify the names of the object properties

D. ⚪ is a boolien value that returns true if the object has any keys

Which of the following is true about JavaScript?

Answer

A. ○ JavaScript is a case sensitive language

B. ○ JavaScript (JS) is an interpreted computer programming language

C. ○ JavaScript will work only if the browser has enabed it.

D. ○ All of the above

Question : 22

Unattempted Already Marked

Which of the following is true about variable declaration in Javascript?

Answer

A. When you declare a variable with a var within a function scope it creates a local variable which can be accessed only within that scope

B. ○ When you declare a variable with var within a function scope it creates a global variable can can be accessed from anywhere

C. ○ When you declare a varaible with var or without var within a function scope the variable is global

D. ○ variables within function cannot be declared as var