1. Which of the following is true about let and var ?
2. let and var both are having the scope level of function if declared anywhere inside the function
3. let has lexicographical scope where as var has function level scope, if declared anywhere inside any function
4. both a and b
5. neither a nor b
6. What is the output of following program in javascript ?

function test()

{

let x= 10;

var y=20;

{

let x = 20;

var y = 40;

console.log(` x : ${x} and y : ${y} `);

}

console.log(` x : ${x} and y : ${y} `);

}

1. x : 10 y : 20

x : 10 y : 20

1. x : 20 y : 40

x : 10 y : 20

1. x : 20 y : 40

x : 10 y : 40

1. x: 20 y : 40

x: 20 y : 20

1. How can a identifier be declared to be a constant type ?
2. const b. var c. let d. constant
3. What is the output of following program in javascript ?

const x= { sname : ‘john’ , dept:’cs’};

x= { sname : ‘vicky’, salary: 200000};

console.log(x.sname);

1. Error , as const can not be re-assigned.
2. john
3. vicky
4. either b or c.
5. What is the output of following program in javascript ?

const x= { sname : ‘john’ , dept:’cs’};

x.sname=’vicky’;

console.log(x.sname);

1. Error
2. john
3. vicky
4. either b or c
5. Node js is ?
6. Library
7. Framework
8. Runtime environment for js programs
9. None of the above
10. Find the output of following program

function xyz( element)

{

for(let x= 2 ; x < element ; x++)

{

if( element % x == 0)

return false;

}

return true;

}

let arr=[12,10,11,90,100,23,78,11,19];

let arr1 = arr.filter(xyz);

console.log(arr[0]+ ‘ and ‘+ arr1[0]);

1. 12 and 12 b. 12 and 11 c. 11 and 11 d. 11 and 12
2. How a module functionality can be exposed to other modules ?
3. expose
4. export
5. requires
6. none of the above
7. What is the output of following program ?

for( let a=1 ; a<=5; a++)

{

setTimeout( ()=> {console.log(a)},1000)

}

1. 1 2 3 4 5 b. 1 1 1 1 1 c. 6 6 6 6 6 d. 5 5 5 5 5
2. What is the output of following program ?

for( var a=1 ; a<=5; a++)

{

setTimeout( ()=> {console.log(a)},1000)

}

1. 1 2 3 4 5 b. 1 1 1 1 1 c. 6 6 6 6 6 d. 5 5 5 5 5.
2. Which of the following is true ?
3. Arrow functions more suitable as callback functions
4. Normal named functions more suitable as methods of an object.
5. Arrow functions more suitable as methods of an object.
6. Normal named functions more suitable as callback function.
7. I and II b. II and III c. III and IV d. None is true
8. How is everything treated in HTML DOM?  
   a) Node  
   b) Attributes  
   c) Elements  
   d) Arrays
9. parentNode attribute of any dom node object in javascript means :
10. the object of immediate parent node considering only element nodes and avoiding whitespace/text/comment nodes.
11. the object of immediate parent node considering only whitespace/text/comment nodes and avoiding element nodes.
12. the object of immediate parent node considering both whitespace/text/comment nodes and also element nodes.
13. None.
14. parentElement attribute of any dom node object in javascript means :
15. the object of immediate parent node considering only element nodes and avoiding whitespace/text/comment nodes.
16. the object of immediate parent node considering only whitespace/text/comment nodes and avoiding element nodes.
17. the object of immediate parent node considering both whitespace/text/comment nodes and also element nodes.
18. None.
19. Consider the below code: Identify the correct code in order to fetch the value entered in username text field?

< body>

< form name="register">Enter username < input value="John" id="name" name="username">

< /form>

< /body>

A. document.register.name.value

B. document.getElementById ("name").value

C. document.getElementByName ("name").value

D. None of the above

1. Consider the following code.

<body>

<div id=’d1’>

<p id=’p1’>Line I </p>

<p id=’p2’>Line II</p>

</div>

</body>

How to get the object of element containing text “Line I”

1. document.querySelector(‘div’).firstChild
2. document.querySelector(‘div’).firstElementChild
3. document.getElementById(‘p2’).previousElementSibling.
4. both b and c
5. All of a, b and c are correct.
6. How are the objects organized in the HTML DOM?

A. list B. stack C. queue D. tree

1. Which of the following jQuery method is used to hide the selected elements?
2. The hidden() method
3. The hide() method
4. The visible(false) method
5. The display(none) method
6. Which jQuery method is used to set one or more style properties to the selected element?
7. The html() method
8. The style() method
9. The css() method
10. All of the above
11. The correct syntax to set the background color of all h1 elements to yellow in jQuery –
12. $("h1").style("background-color","yellow");
13. $("h1").html("background-color","yellow");
14. $("h1").css("background-color","yellow");
15. $("h1").layout("background-color","yellow");
16. The jQuery method used to perform an asynchronous HTTP request -
17. jQuery ajaxSetup() method
18. jQuery ajaxSync() method
19. jQuery ajax() method
20. None of the above
21. What does the syntax $("p.para") will select?
22. The first paragraph element with class = "para"
23. The first paragraph element with id = "para"
24. The first paragraph element with name = "para"
25. All paragraph elements with class = "para"
26. The correct syntax for selecting the first paragraph element with id p1 is -
27. $("p.p1:first")
28. $("p#p1:first")
29. $("p1#p:first")
30. None of the above"
31. Which of the following jQuery method is used to set the value of an element?
32. val() method
33. setValue() method
34. content() method
35. None of the above
36. The jQuery method used to get all ancestors of the matched set of elements is -
37. parents() method
38. parent() method
39. offsetParent() method
40. None of the above
41. The jQuery method used to remove the set of matched elements is –
42. delete() method
43. empty() method
44. remove() method
45. None of the above