

HTML/CSS/JS INTERVIEW QUESTIONS

1. Which of the following is used for commenting multiple lines in HTML?
 - a) `<!-- <h1> Heading </h1> -->`
 - b) `<!-- <h1> Heading </h1> !-->`
 - c) `<--! <h1> Heading </h1> --!>`
 - d) `<-- <h1> Heading </h1> -->`
2. Which of the following are inline elements?
 - a) ``, ``, `<a>`
 - b) `<div>`, `<p>`, `<h1>`
 - c) ``, `<h1>`, `<p>`
 - d) `<a>`, `<div>`, ``
3. What is the purpose of `<noscript>` tag?
 - a) is used to include files other than a javascript file in a HTML file.
 - b) Is used to include image files in a HTML file.
 - c) is used to handle the browsers which do recognize `<script>` tag but do not support scripting.
 - d) is used in HTML files to remove javascript files from execution.
4. Which of the following is used as a container for drawing paths, boxes, circles, in HTML files?
 - a) `<graph>`
 - b) `<draw>`
 - c) ``
 - d) `<canvas>`

5. How can you open a link in a new tab/browser window?
- a) ``
 - b) ``
 - c) ``
 - d) ``
6. Which of the following are `<table>` elements?
- a) `<tr><td><t>`
 - b) `<table><tr><tc>`
 - c) `<table><tr><td><th><thead><tfoot><tbody>`
 - d) `<tr><th>`
7. What is the correct HTML statement for unordered list with circled bullets?
- a)

```
<ul style="list-style-type:circle;">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ul>
```
 - b)

```
<ol style="list-style-type:circle;">
  <li>Coffee</li>
  <li>Tea</li>
  <li>Milk</li>
</ol>
```
 - c)

```
<ul style="list-style:circle;">
  <ol>Coffee</ol>
  <ol>Tea</ol>
  <ol>Milk</ol>
</ul>
```

d) `<ul style="type:circle;">`
 `Coffee`
 `Tea`
 `Milk`
 ``

8. What is the correct HTML for making a drop-down list?
- a) `<dropdown>`
 - b) `<option>`
 - c) `<select>`
 - d) `<input type="dropdown" >`
9. In HTML, onclick and onkeydown are:
- a) Style attributes
 - b) Event attributes
 - c) Self-closing tags
 - d) HTML tags
10. Which element is used to group related data in a form?
- a) `<textarea>`
 - b) `<datalist>`
 - c) `<fieldset>`
 - d) `<legend>`
11. Which attribute is used to specify an input field is compulsory?
- a) placeholder
 - b) validate
 - c) textarea
 - d) required

12. An HTML tag that is used to display a web page within a web page.
- a) <canvas>
 - b) <iframe>
 - c) <movie>
 - d) <video>
13. Which of the following represents the latest major releases of HTML, CSS and JS?
- a) HTML5, CSS3, JS6
 - b) HTML5, CSS4, JS5
 - c) HTML4, CSS3, JS7
 - d) HTML6, CSS3, JS6
14. Which of the following is used to include an internal stylesheet?
- a) <link src="styles.css" type="text/css" />
 - b) <style></style>
 - c) <styles> </styles>
 - d) <style="color: white">
15. Which CSS property is used to change the text color of an element?
- a) textcolor
 - b) text-color
 - c) text-content
 - d) color
16. How do you change a word to uppercase by using CSS?
- a) text-case: uppercase
 - b) text-style: uppercase
 - c) text-transform: uppercase
 - d) None of the above

17. What does this border style represent?
border-width: 5px 10px 5px
- a) Top, left and right, bottom
 - b) Left, top and bottom, right
 - c) Top, bottom, left and right
 - d) Top and bottom, left, right
18. How do you select an id with id 'demo'?
- a) .demo
 - b) #demo
 - c) *demo
 - d) demo
19. How to select a p element in a div element?
- a) div p
 - b) div > p
 - c) p div
 - d) div + p
20. Which position property is used to take an element out of document flow?
- a) Absolute
 - b) Static
 - c) Relative
 - d) None of the above
21. Which of the following is true about { display: inline-block } ?
- a) Allows to set a width and height on the element.
 - b) Top and bottom margins are allowed to be set.
 - c) Does not add a line-break after the element.
 - d) All of the above.

22. Which of the following is correct usage of styling pseudo-classes?
- a) `selector::pseudo-class {
 property:value;
}`
 - b) `selector:pseudo-class {
 property: value
}`
 - c) `selector:pseudo-class{
 value: property
}`
 - d) `selector pseudo-class {
 property: value
}`
23. Which of the following is the shorthand background property?
- a) `background: colour, image, repeat, position, attachment`
 - b) `background: colour, image, position, repeat, attachment`
 - c) `background: image, colour position, repeat, attachment`
 - d) `background: colour, image, repeat, attachment, position`
24. Box-sizing property can take values:
- a) `border-box`
 - b) `content-box`
 - c) `inherit`
 - d) All of the above
25. Which of the following is true about z-index?
- a) An element with greater value is always in front of an element with lower value.
 - b) An element with lower value is always in front of an element with greater value.

- c) An element is not dependent on z-index.
- d) None of the above.

26. What is the output of the following JS code?

```
const x = 20;  
x = 15;  
console.log(x);
```

- a) x = 15
- b) x = 20
- c) Error: assignment to constant variable
- d) None of the above

27.

```
const y = "Indian";  
console.log(y[6], y.length);
```

What is the output of the above code?

- a) n, 6
- b) n, 8
- c) undefined, 6
- d) ", 8

28.

```
let array = ["Bill", "Jill", "Rachel"];  
array.unshift("Jack");  
console.log(array);
```

What is the output of the above code?

- a) ["Rachel", "Bill", "Jill", "Jack"]
- b) ["Bill", "Jill", "Rachel", "Jack"]
- c) ["Bill", "Jill", "Jack", "Rachel"]
- d) ["Jack", "Bill", "Jill", "Rachel"]

29. Which of the following are the data types used in JS?

- a) Number
 - b) String
 - c) Boolean
 - d) All of the above
30. `i = i + 10` → The statement is same as
- a) `i += 10`
 - b) `i += 10`
 - c) `i = i - 10`
 - d) None of the above
31.

```
const sum = function (p, q) {  
    return p + q;  
};  
const s = sum(2, 3);  
console.log(s);
```
- The output of the function is
- a) `s = 23`
 - b) Error
 - c) `s = 5`
 - d) None of the above
32.

```
let person = {  
    fname: "Joe",  
    lname: "Biden",  
    age: 70,  
    fullname: function () {  
        return this.fname + " " + this.lname;  
    },  
};  
console.log(person.fullname);
```


The output of the above `console.log()` is

- a) Joe Biden
- b) `f () {
 return this.fname + " " + this.lname;
}`
- c) Undefined
- d) `this.Joe this.Biden`

33. Which of the following is true about the switch statement?

- a) default is compulsory at the end of the switch statement.
- b) break causes the switch execution to stop.
- c) Only limited number of cases can be define.
- d) Apart from values and expressions, arrays and objects can be passed to switch statement.

34. Which of the following statements is true about JS hoisting?

- a) Moving declarations to the top.
- b) A variable can be declared after it has been used.
- c) A variable can be used before it has been declared.
- d) All of the above.

35. What is JSON?

- a) JavaScript Object Notation.
- b) Data interchange format.
- c) Language independent.
- d) All of the above

36. Which of the following DOM methods is used to change the colour of HTML element with id=p2 ?

- a) `document.getElementById("p2").colour.style = "blue";`
- b) `document.getElementById(p2).style.colour = "blue";`
- c) `document.getElementById("p2").style.colour = blue;`
- d) `document.getElementById("p2").style.colour = "blue";`

37.

```
<html>
<body>
  <h1 onclick="changeText(this)">Click on this text!</h1>
<script>
  function changeText(id) {
    id.innerHTML = "Ooops!";
  }
</script>
</body>
</html>
```

- a) Ooops!
 - b) Ooops
 - c) "Ooops!"
 - d) Click on this text.
38. How to display the title of a document using DOM?
- a) `document.meta.title`
 - b) `document.innerHTML`
 - c) `document.title`
 - d) `document.head.title`
39. Which of the following is true about displaying data in JS?
- a) Using `inner.HTML`
 - b) `document.write`
 - c) `console.log()`
 - d) All of the above.
40. Which of the following is the correct definition of arrow function to print "hello world"?

- a) `hello = () => "Hello World!";`
- b) `hello => () = "Hello World!";`
- c) `hello() => "Hello World!";`
- d) None of the above

41. 'this' keyword has the following properties, except

- a) It refers to the current object in the method.
- b) In a function, it refers to global object.
- c) In an event, it refers to the element that received the event.
- d) In an arrow function, it refers to the window object.

42. Which of the following DOM methods is used to replace HTML elements?

- a) `insertBefore()`
- b) `appendChild()`
- c) `createElement()`
- d) `replaceChild()`

43. What is purpose of closures?

- a) Global variables can be made local with closures.
- b) Local variables can be made global with closures.
- c) Global variables and local variables can change their scope using closures.
- d) None of the above.

44. Which of the following are pop-up boxes?

- a) Alert
- b) Confirm
- c) Prompt
- d) All of the above

45. JavaScript uses the plus operator for

- a) Addition of two numbers.
- b) Concatenation of two strings.
- c) Joining a number and a string.
- d) All of the above.

46.

```
var str = "The position of find in this string is";  
var pos = str.indexOf("find");
```

What is the output of the following code?

- a) 16
- b) 15
- c) 17
- d) None of the above.

47. The engine that runs javascript code on chrome browser is

- a) V8 engine
- b) SpiderMonkey
- c) Chakra
- d) JavaScript Core

48. What is the output of the following code?

```
Math.floor(Math.random() * 10);
```

- a) Any number from 1 to 9.
- b) Any number from 1 to 100.
- c) Any number from 0 to 10.
- d) Any number from 0 to 9.

49. JavaScript debugging is possible by

- a) Console.log() statements.
- b) Debugger

- c) Setting breakpoints
- d) All of the above.

50. What is the code for the following output?

Sat Mar 20 2021 10:33:30 GMT+0530 (India Standard Time)

- a) `var d = new Date(2021, 2, 20, 10, 33, 30, 0);`
- b) `var d = new Date(2021, 20, 3, 10, 33, 30, 0);`
- c) `var d = new Date(2021, 3, 20, 10, 33, 30, 0);`
- d) `var d = new Date(2021, 20, 2, 30, 33, 10, 0);`

51. Which of the following are used to catch an error in JS?

- a) try, catch, throw, finally
- b) try, catch, error
- c) print, catch, error, throw
- d) console.log, scan, print

52. Multiline strings and embedding expressions can be done by using

- a) Arrays
- b) Objects
- c) String Methods
- d) Template Literals

53. Which of the following is correct?

- a) HTML was written by Tim Berners-Lee in 1993.
- b) CSS was developed by Håkon Wium Lie in 1994.
- c) JS was developed by Brenden Eich in 1995.
- d) All of the above.

