

# MCQ Test on HTML, CSS, and JavaScript

1. Which of the following is used to select an element by its ID in JavaScript?
  - a) document.querySelectorAll()
  - b) document.getElementById()
  - c) document.getElementsByClassName()
  - d) document.getElementsByTagName()
2. Which property gives the height and width of the browser window?
  - a) window.innerHeight & window.innerWidth
  - b) document.body.clientHeight & clientWidth
  - c) screen.height & screen.width
  - d) window.screenX & window.screenY
3. What is the correct way to declare a variable that cannot be reassigned?
  - a) var x
  - b) let x
  - c) const x
  - d) fixed x
4. Which of the following is NOT a control flow statement?
  - a) if
  - b) for
  - c) while
  - d) print
5. What is the index of the first element in a JavaScript array?
  - a) 0
  - b) 1
  - c) -1
  - d) None of the above
6. Which method is used to convert a JSON string into a JavaScript object?
  - a) JSON.convert()
  - b) JSON.parse()
  - c) JSON.stringify()
  - d) JSON.objectify()
7. Which of the following is used to combine two arrays?
  - a) push()
  - b) pop()
  - c) concat()
  - d) slice()
8. What does the BOM represent?
  - a) Browser Object Model
  - b) Binary Object Model
  - c) Base Output Module
  - d) Browser Output Manager
9. Which method removes the last element from an array?
  - a) shift()
  - b) unshift()
  - c) pop()
  - d) splice()

10. What will `typeof null` return?

- a) null
- b) undefined
- c) object
- d) string

11. Which symbol is used for single-line comments in JavaScript?

- a)
- b) //
- c) /\* \*/
- d) ##

12. How do you convert a string to uppercase?

- a) string.upper()
- b) string.toUpperCase()
- c) string.uppercase()
- d) string.capitalize()

13. Which method is used to add one or more elements at the end of an array?

- a) unshift()
- b) push()
- c) shift()
- d) splice()

14. Which of the following is a correct arrow function syntax?

- a) () -> {}
- b) function() => {}
- c) () => {}
- d) => () {}

15. What is the output of '5' + 3 in JavaScript?

- a) 8
- b) 53
- c) Error
- d) NaN

16. Which object represents the current web page in the DOM?

- a) window
- b) document
- c) body
- d) page

17. Which statement is used to exit a loop?

- a) return
- b) break
- c) exit
- d) stop

18. What does JSON stand for?

- a) Java Source Object Notation
- b) JavaScript Object Notation
- c) Java Standard Output Name
- d) None of the above

19. Which method returns the position of the first occurrence of a value in a string?

- a) find()

- b) search()
- c) indexOf()
- d) position()

20. Which operator is used to check both value and type?

- a) =
- b) ==
- c) ===
- d) !=

21. Which function of the window object displays an alert box?

- a) confirm()
- b) alert()
- c) prompt()
- d) message()

22. How can you define a function in JavaScript?

- a) def myFunc() {}
- b) function myFunc() {}
- c) func myFunc() {}
- d) define myFunc() {}

23. Which method is used to convert an object into a JSON string?

- a) JSON.objectify()
- b) JSON.parse()
- c) JSON.stringify()
- d) JSON.toString()

24. Which of the following loops executes at least once regardless of the condition?

- a) for
- b) while
- c) do...while
- d) foreach

25. What will be the output of `console.log([1, 2, 3].length)`?

- a) 2
- b) 3
- c) 4
- d) undefined