

# JavaScript Multiple Choice Quiz

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**Question 1: What does JavaScript primarily add to a web page?**

- A) Style
- B) Interactivity
- C) Structure
- D) Images

Answer: B) Interactivity

**Question 2: What is the correct way to declare a variable in JavaScript?**

- A) let myVar = 10;
- B) var myVar = 10;
- C) const myVar = 10;
- D) all of the above

Answer: D) all of the above

Question 3: Which of the following is a falsy value in JavaScript?

- A) 0
- B) "false"
- C) undefined
- D) all of the above

Answer: D) all of the above

Question 4: What is the purpose of the `document.getElementById()` method in JavaScript?

- A) To get the value of an input element
- B) To change the page's title
- C) To get an element by its ID
- D) To add a new HTML element

Answer: C) To get an element by its ID

Question 5: Which operator is used for equality without type coercion in JavaScript?

- A) `===`
- B) `==`

C) =

D) !==

Answer: A) ===

**Question 6: What is the correct way to comment a single line in JavaScript?**

A) // This is a comment

B) /\* This is a comment \*/

C) <!-- This is a comment -->

D) % This is a comment %

Answer: A) // This is a comment

**Question 7: Which function is used to add a new element at the end of an array in JavaScript?**

A) push()

B) pop()

C) shift()

D) unshift()

Answer: A) push()

Question 8: What is the purpose of the setTimeout() function in JavaScript?

- A) To set the text of an element
- B) To execute a function after a specified delay
- C) To change the color of an element
- D) To create a new object

Answer: B) To execute a function after a specified delay

Question 9: Which of the following is not a valid JavaScript data type?

- A) String
- B) Object
- C) Function
- D) Character

Answer: D) Character

**Question 10: What does the `addEventListener()` method do in JavaScript?**

- A) Adds a new element to the page
- B) Adds a click event to an element
- C) Changes the page's background color
- D) Removes an element from the page

Answer: B) Adds a click event to an element

**Question 11: How do you declare a function in JavaScript?**

- A) `function myFunction() {}`
- B) `var myFunction = function() {}`
- C) `let myFunction = () => {}`
- D) All of the above

Answer: D) All of the above

**Question 12: What is the purpose of the `localStorage` object in JavaScript?**

- A) To store session data on the server
- B) To store data in the client's browser

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- C) To make AJAX requests
- D) To create a new JavaScript file

Answer: B) To store data in the client's browser

Question 13: What is the result of the expression `5 + "5"` in JavaScript?

- A) 55
- B) 10
- C) "10"
- D) 15

Answer: C) "10"

Question 14: Which keyword is used to prevent variable hoisting in JavaScript?

- A) let
- B) var
- C) const
- D) hoist

Answer: A) let

Question 15: What is the purpose of the return statement in a JavaScript function?

- A) To stop the function's execution
- B) To return a value from the function
- C) To print a message to the console
- D) To declare a new variable

Answer: B) To return a value from the function

Question 16: Which method is used to remove the last element from an array in JavaScript?

- A) slice()
- B) remove()
- C) pop()
- D) delete()

Answer: C) pop()



Question 17: How can you convert a string to an integer in JavaScript?

- A) parseInt()
- B) toInt()
- C) convertToInt()
- D) strToNum()

Answer: A) parseInt()

Question 18: What is the purpose of the typeof operator in JavaScript?

- A) To check if a variable is undefined
- B) To check the type of a value or variable
- C) To convert a value to a different type
- D) To check if a variable is null

Answer: B) To check the type of a value or variable

Question 19: Which loop is used to iterate over the properties of an object in JavaScript?

- A) for loop
- B) while loop

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- C) for...in loop
- D) do...while loop

Answer: C) for...in loop

**Question 20: What is the purpose of the JSON.parse() function in JavaScript?**

- A) To convert a string to a JSON object
- B) To stringify an object
- C) To change the value of a variable
- D) To add a new element to an array

Answer: A) To convert a string to a JSON object

**Question 21: What is the correct way to add a comment that spans multiple lines in JavaScript?**

- A) `/* This is a comment */`
- B) `// This is a comment`
- C) `<!-- This is a comment -->`
- D) `# This is a comment #`

Answer: A) `/* This is a comment */`

Question 22: What is the purpose of the Array.isArray() method in JavaScript?

- A) To check if a variable is an array
- B) To add an element to an array
- C) To remove the first element from an array
- D) To convert an object to an array

Answer: A) To check if a variable is an array

Question 23: Which JavaScript operator is used to combine two or more strings?

- A) +
- B) &
- C) /
- D) -

Answer: A) +

Question 24: What does the Math.random() function return in JavaScript?

- A) A random integer
- B) A random boolean value
- C) A random floating-point number between 0 (inclusive) and 1 (exclusive)
- D) A random string

Answer: C) A random floating-point number between 0 (inclusive) and 1 (exclusive)

Question 25: What is the purpose of the try...catch statement in JavaScript?

- A) To define a new function
- B) To declare a variable
- C) To handle exceptions and errors
- D) To create a loop

Answer: C) To handle exceptions and errors