



JavaScript™

1. Why so JavaScript and Java have similar name?

- A. JavaScript is a stripped-down version of Java
- B. JavaScript's syntax is loosely based on Java's
- C. They both originated on the island of Java
- D. None of the above

2. When a user views a page containing a JavaScript program, which machine actually executes the script?

- A. The User's machine running a Web browser
- B. The Web server
- C. A central machine deep within Netscape's corporate offices
- D. None of the above

3. _____ JavaScript is also called client-side JavaScript.

- A. Microsoft
- B. Navigator
- C. LiveWire
- D. Native

4. _____ JavaScript is also called server-side JavaScript.

- A. Microsoft
- B. Navigator
- C. LiveWire
- D. Native

5. What are variables used for in JavaScript Programs?

- A. Storing numbers, dates, or other values
- B. Varying randomly
- C. Causing high-school algebra flashbacks
- D. None of the above

6. _____ JavaScript statements embedded in an HTML page can respond to user events such as mouse-clicks, form input, and page navigation.

- A. Client-side
- B. Server-side
- C. Local
- D. Native

7. What should appear at the very end of your JavaScript?

The `<script LANGUAGE="JavaScript">`tag

- A. The `</script>`
- B. The `<script>`
- C. The END statement
- D. None of the above

8. Which of the following can't be done with client-side JavaScript?

- A. Validating a form
- B. Sending a form's contents by email
- C. Storing the form's contents to a database file on the server
- D. None of the above

9. Which of the following are capabilities of functions in JavaScript?

- A. Return a value
- B. Accept parameters and Return a value
- C. Accept parameters
- D. None of the above

10. Which of the following is not a valid JavaScript variable name?

- A. 2names
- B. _first_and_last_names
- C. FirstAndLast
- D. None of the above



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11. _____ tag is an extension to HTML that can enclose any number of JavaScript statements.

- A. <SCRIPT>
- B. <BODY>
- C. <HEAD>
- D. <TITLE>

12. How does JavaScript store dates in a date object?

- A. The number of milliseconds since January 1st, 1970
- B. The number of days since January 1st, 1900
- C. The number of seconds since Netscape's public stock offering.
- D. None of the above

13. Which of the following attribute can hold the JavaScript version?

- A. LANGUAGE
- B. SCRIPT
- C. VERSION
- D. None of the above

14. What is the correct JavaScript syntax to write "Hello World"?

- A. System.out.println("Hello World")
- B. println ("Hello World")
- C. document.write("Hello World")
- D. response.write("Hello World")

15. Which of the following way can be used to indicate the LANGUAGE attribute?

- A. <LANGUAGE="JavaScriptVersion">
- B. <SCRIPT LANGUAGE="JavaScriptVersion">
- C. <SCRIPT LANGUAGE="JavaScriptVersion"> JavaScript statements...</SCRIPT>
- D. <SCRIPT LANGUAGE="JavaScriptVersion"!> JavaScript statements...</SCRIPT>

D. <SCRIPT LANGUAGE="JavaScriptVersion"!> JavaScript statements...</SCRIPT>

16. Inside which HTML element do we put the JavaScript?

- A. <js>
- B. <scripting>
- C. <script>
- D. <javascript>

17. What is the correct syntax for referring to an external script called " abc.js"?

- A. <script href=" abc.js">
- B. <script name=" abc.js">
- C. <script src=" abc.js">
- D. None of the above

18. Which types of image maps can be used with JavaScript?

- A. Server-side image maps
- B. Client-side image maps
- C. Server-side image maps and Client-side image maps
- D. None of the above

19. Which of the following navigator object properties is the same in both Netscape and IE?

- A. navigator.appCodeName
- B. navigator.appName
- C. navigator.appVersion
- D. None of the above

20. Which is the correct way to write a JavaScript array?

- A. var txt = new Array(1:"tim",2:"kim",3:"jim")
- B. var txt = new Array:1=("tim")2=("kim")3=("jim")
- C. var txt = new Array("tim", "kim", "jim")
- D. var txt = new Array="tim", "kim", "jim"

21. What does the <noscript> tag do?

- A. Enclose text to be displayed by non-JavaScript browsers.



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- B. Prevents scripts on the page from executing.
- C. Describes certain low-budget movies.
- D. None of the above

22. If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph?

- A. "New Text"?
- B. para1.value="New Text";
- C. para1.firstChild.nodeValue= "New Text";
- D. para1.nodeValue="New Text";

23. JavaScript entities start with _____ and end with _____.

- A. Semicolon, colon
- B. Semicolon, Ampersand
- C. Ampersand, colon
- D. Ampersand, semicolon

24. Which of the following best describes JavaScript?

- A. a low-level programming language.
- B. a scripting language precompiled in the browser.
- C. a compiled scripting language.
- D. an object-oriented scripting language.

25. Choose the server-side JavaScript object?

- A. FileUpload
- B. Function
- C. File
- D. Date

26. Choose the client-side JavaScript object?

- A. Database
- B. Cursor
- C. Client
- D. FileUpload

27. Which of the following is not considered a JavaScript operator?

- A. new
- B. this
- C. delete
- D. typeof

28. _____method evaluates a string of JavaScript code in the context of the specified object.

- A. Eval
- B. parseInt
- C. parseFloat
- D. Efloat

29. Which of the following event fires when the form element loses the focus: <button>, <input>, <label>, <select>, <textarea>?

- A. onfocus
- B. onblur
- C. onclick
- D. ondblclick

30. The syntax of Eval is _____

- A. [objectName.]eval(numeric).
- B. [objectName.]eval(string)
- C. [EvalName.]eval(string)
- D. [EvalName.]eval(numeric).

31. JavaScript is interpreted by _____

- A. Client
- B. Server
- C. Object
- D. None of the above



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32. Using _____ statement is how you test for a specific condition.

- A. Select
- B. If
- C. Switch
- D. For

33. Which of the following is the structure of an if statement?

- A. if (conditional expression is true) then execute this code end if
- B. if (conditional expression is true) execute this code end if
- C. if (conditional expression is true) {then execute this code>->}
- D. if (conditional expression is true) then {execute this code}

34. How to create a Date object in JavaScript?

- A. dateObjectName = new Date([parameters])
- B. dateObjectName.new Date([parameters])
- C. dateObjectName := new Date([parameters])
- D. dateObjectName Date([parameters])

35. The _____ method of an Array object adds and/or removes elements from an array.

- A. Reverse
- B. Shift
- C. Slice
- D. Splice

36. To set up the window to capture all Click events, we use which of the following statement?

- A. window.captureEvents(Event.CLICK);

- B. window.handleEvents (Event.CLICK);
- C. window.routeEvents(Event.CLICK);
- D. window.raiseEvents(Event.CLICK);

37. Which tag(s) can handle mouse events in Netscape?

- A.
- B. <A>
- C.

- D. None of the above

38. _____ is the tainted property of a window object.

- A. Pathname
- B. Protocol
- C. Defaultstatus
- D. Host

39. To enable data tainting, the end user sets the _____ environment variable.

- A. ENABLE_TAINT
- B. MS_ENABLE_TAINT
- C. NS_ENABLE_TAINT
- D. ENABLE_TAINT_NS

40. In JavaScript, _____ is an object of the target language data type that encloses an object of the source language.

- A. a wrapper
- B. a link
- C. a cursor
- D. a form

41. When a JavaScript object is sent to Java, the runtime engine creates a Java wrapper of type _____

- A. ScriptObject
- B. JSObject
- C. JavaObject
- D. Jobject



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42. _____ class provides an interface for invoking JavaScript methods and examining JavaScript properties.

- A. ScriptObject
- B. JSObject
- C. JavaObject
- D. Jobject

43. _____ is a wrapped Java array, accessed from within JavaScript code.

- A. JavaArray
- B. JavaClass
- C. JavaObject
- D. JavaPackage

44. A _____ object is a reference to one of the classes in a Java package, such as `netscape.javascript` .

- A. JavaArray
- B. JavaClass
- C. JavaObject
- D. JavaPackage

45. The JavaScript exception is available to the Java code as an instance of _____

- A. `netscape.javascript.JSObject`
- B. `netscape.javascript.JSException`
- C. `netscape.plugin.JSException`
- D. None of the above

46. To automatically open the console when a JavaScript error occurs which of the following is added to `prefs.js`?

- A. `user_pref("javascript.console.open_on_error", false);`
- B. `user_pref("javascript.console.open_error", true);`
- C. `user_pref("javascript.console.open_error", false);`

D. `user_pref("javascript.console.open_on_error", true);`

47. To open a dialog box each time an error occurs, which of the following is added to `prefs.js`?

- A. `user_pref("javascript.classic.error_alerts", true);`
- B. `user_pref("javascript.classic.error_alerts ", false);`
- C. `user_pref("javascript.console.open_on_error", true);`
- D. `user_pref("javascript.console.open_on_error", false);`

48. The syntax of a blur method in a button object is _____

- A. `Blur()`
- B. `Blur(contrast)`
- C. `Blur(value)`
- D. `Blur(depth)`

49. The syntax of capture events method for document object is _____

- A. `captureEvents()`
- B. `captureEvents(args eventType)`
- C. `captureEvents(eventType)`
- D. `captureEvents(eventVal)`

50. The syntax of close method for document object is _____

- A. `Close(doC.`
- B. `Close(object)`
- C. `Close(val)`
- D. `Close()`



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51. `<script type="text/javascript">
x=4+"4";
document.write(x);
</script>`

Output-----?

- A. 44
- B. 8
- C. 4
- D. Error output

52. Is it possible to nest functions in JavaScript?

- A. True
- B. False

53. `<script>
document.write(navigator.appCodeName);
</script>`

- A. get code name of the browser of a visitor
- B. set code name of the browser of a visitor
- C. None of the above

54. Scripting language are

- A. High Level Programming language
- B. Assembly Level programming language
- C. Machine level programming language

55. Which best explains `getSelection()`?

- A. Returns the VALUE of a selected OPTION.
- B. Returns document.URL of the window in focus.
- C. Returns the value of cursor-selected text
- D. Returns the VALUE of a checked radio

input.

56. Choose the client-side JavaScript object:

- A. Database
- B. Cursor
- C. Client
- D. FileUpload

57. What is mean by "this" keyword in javascript?

- A. It refers current object
- B. It referes previous object
- C. It is variable which contains value
- D. None of the above

58. In JavaScript, `Window.prompt()` method return true or false value ?

- A. False
- B. True

59. `<script language="javascript">
function x()
{
document.write(2+5+"8");
}
</script>`

- A. 258
- B. Error
- C. 7
- D. 78

60. `<script type="text/javascript">
var s = "9123456 or 80000?";
var pattern = /\d{4}/;
var output = s.match(pattern);
document.write(output);
</script>`

- A. 9123
- B. 91234
- C. 80000
- D. None of the above



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Correct Answers

1-B	2-A	3-B	4-C	5-a	6-a	7-A	8-C	9-C	10-A
11-A	12-A	13-A	14-C	15-C	16-C	17-C	18-B	19-A	20-C
21-A	22-B	23-D	24-D	25-C	26-D	27-B	28-A	29-B	30-B
31-A	32-B	33-C	34-A	35-D	36-A	37-B	38-C	39-C	40-A
41-B	42-B	43-A	44-B	45-B	46-D	47-A	48-A	49-C	50-D
51-A	52-A	53-A	54-A	55-C	56-D	57-A	58-A	59-D	60-A