

CIW Java Script Fundamentals

1. Raul is creating a Web page. Without a client-server interaction, he wants to ensure that a client enters data into some specific form fields. Which language should Raul use to accomplish this task?

A. Server-side JavaScript

B. HTML

C. LiveWire

D. Client-side JavaScript

Answer(s): D

2. _____ are the actions that the object property can be made to perform, such as a calculation, an onscreen move, or the writing of text in a window.

A. Values

B. Behaviors

C. Methods

D. Properties

Answer(s): C

3. The continue statement is used with a _____.

A. for or a while loop

B. for or a next loop

C. while statement

D. for loop

Answer(s): A

4. When you want to evaluate multiple objects in an array, you need a _____ instead of a _____.

A. variable, literal

B. function, method

C. literal, variable

D. method, function

Answer(s): B

5. Methods operate on _____ instances of objects.

A. multiple

B. three

C. two

D. single

Answer(s): D

6. Cookies are commonly used to store information about a user to maintain state.

A. TRUE

B. FALSE

Answer(s): A

7. The _____ contains path information for the URL that issued the cookie.

A. domain=domain pair

B. path=path pair

C. url=url pair

D. name=value pair

Answer(s): B

8. One of the most common and functional uses of client-side JavaScript is to

A. prompt users for input.

B. validate form field submissions.

C. alert users with a greeting.

D. perform temporary calculations.

Answer(s): B

9. The document.write method belongs to the _____ object.

A. document

B. browser

C. window

D. form

Answer(s): A

10. The name=value pair is the only information required to generate a cookie. All other parameters are optional.

A. TRUE

B. FALSE

Answer(s): A

11. Nadir wants to be able to send the user to a previous page in the history list. Nadir's site includes two information pages before the entrance to the site. Therefore, users who do not want to enter his Web site should go back at least three previous pages. Nadir uses the following command: `history.back(3);`. This command does not execute properly when Nadir tests it. How should he rewrite this line of code to ensure that this JavaScript command executes properly?

A. `history.back();`

B. `history.back (3);`

C. `history.go(-3);`

D. `history.go();`

Answer(s): C

12. What will the following code cause to happen on Mouseover?

A. The words "Related Links" will disappear in the status bar.

B. nothing

C. The words "Related Links" will appear in the status bar.

D. The words "Related Links" will appear as a drop down list.

Answer(s): C

13. With JavaScript, it is possible to change two frames simultaneously. To do this, you must write a function that includes _____

A. two references to top

B. two location.href statements

C. two parent.parent statements

D. You cannot really do this.

Answer(s): B

14. Language objects are objects that do not refer to browser related objects.

A. TRUE

B. FALSE

Answer(s): A

15. Consider the following script:

A. The variable value is assigned via the alert method.

B. The variable value is assigned via the prompt method.

C. The variable value is assigned via the prompt method, and then displayed via the alert method.

D. Nothing. This script would result in an error.

Answer(s): C

16. What is the JavaScript term for a string value that represents the URL of the document from which the current document was accessed?

A. Anchor

B. Referrer

C. Location

D. Link

Answer(s): B

17. Wilhelm is creating a Web page using JavaScript. He wants to set a cookie with each site visitor so that his Web server can recognize visitors on subsequent visits for one month. Which one of the following choices contains the elements required in this cookie?

A. CGI script that requires the visitor to provide name and address.

B. The "secure" keyword and all the key=value pairs.

C. The name=value and user=ID fields.

D. The name=value and expires=date fields.

Answer(s): D

18. The only way to use date and time information in JavaScript is through the Date object.

A. TRUE

B. FALSE

Answer(s): A

19. What is the primary method for deleting cookies?

A. Each user must take the responsibility to delete cookies that are no longer needed.

B. Cookies can be deleted by clearing the browser cache every 10 days.

C. Because most cookies have expiration dates, they are deleted with the passage of time.

D. A cookie is deleted only when replaced by another cookie.

Answer(s): C

20. Which company developed JavaScript?

A. IBM

B. Netscape

C. Sun Microsystems

D. Microsoft

Answer(s): B
