

Javascript

True/False

Indicate whether the sentence or statement is true or false.

- _____ 1. Documents created using basic HTML are dynamic.
- _____ 2. A scripting engine is an interpreter that is part of the Web browser.
- _____ 3. JavaScript was introduced in Internet Explorer.
- _____ 4. VBScript is Microsoft's scripting language.
- _____ 5. JavaScript is NOT an object-oriented scripting language.
- _____ 6. JavaScript is NOT case-sensitive.
- _____ 7. A JavaScript source file does NOT contain the <script> element tag.
- _____ 8. JavaScript is compatible with all browsers.
- _____ 9. Variable names can include spaces.
- _____ 10. Functions must be contained within the <script>...<script> tag pair.
- _____ 11. writeln() is a method of the Document object.
- _____ 12. In JavaScript, document and Document are the same object.
- _____ 13. Comments in JavaScript use the same syntax as comments created in C++ and Java.
- _____ 14. HTML tags are case-sensitive.
- _____ 15. One reason to put the JavaScript code in a separate file instead of adding the code to an HTML document is that the JavaScript code can be shared among multiple HTML documents.

Multiple Choice

Identify the letter of the choice that best completes the statement or answers the question.

- _____ 16. JavaScript was created by _____.
 - a. Sun
 - b. Microsoft
 - c. IBM
 - d. Netscape
- _____ 17. A Web browser that contains a scripting engine is called a(n) _____.
 - a. compiler
 - b. scripting host
 - c. converter
 - d. interpreter
- _____ 18. Within which tag are the JavaScript statements contained?
 - a. <jscript>
 - b. <statements>
 - c. <script>
 - d. <body>

- _____ 19. The object that represents the content of a browser's window is _____.
a. Object c. Element
b. Document d. Method
- _____ 20. The object name and the method name are separated by _____.
a. parentheses c. a period
b. a comma d. an ampersand
- _____ 21. String literals are contained within _____.
a. @ c. &
b. " d. \$
- _____ 22. Which method adds a carriage return after the line of text?
a. writeln() c. write()
b. print() d. println()
- _____ 23. What is the extension of a JavaScript source file?
a. java c. jsr
b. js d. jr
- _____ 24. What is the attribute used to specify the JavaScript source file?
a. language c. file
b. source d. src
- _____ 25. The type of comment that spans multiple lines is _____.
a. // c. /* */
b. ! d. <!-- -->
- _____ 26. The tag that is used to tell the user that his (or her) browser is not compatible with JavaScript is _____.
a. <incomp> c. <noscript>
b. <nosupport> d. <hide>
- _____ 27. What is the keyword used with variable declaration?
a. var c. init
b. dec d. set
- _____ 28. Statements are separated by _____.
a. colons c. periods
b. semicolons d. commas
- _____ 29. Abort, Change, and Submit are examples of _____.
a. variables c. events
b. tags d. identifiers
- _____ 30. Which property is used to make a message appear in the status bar?
a. message c. display
b. show d. status
- _____ 31. A procedure is a collection of _____.
a. statements c. objects
b. methods d. documents

- _____ 32. When calling a method, the information passed to it is called _____.
a. a parameter c. text
b. a literal d. an argument
- _____ 33. What does the `writeln()` method add after the line of text?
a. Empty line c. Double quote
b. Carriage return d. Tab
- _____ 34. The operator used to assign a value to a variable is _____.
a. `= =` c. `!=`
b. ASSIGN d. `=`
- _____ 35. Which of the following events is triggered when a text box changes?
a. Focus c. Blur
b. Change d. Update
- _____ 36. The event that is triggered when the mouse moves off an element is _____.
a. `MouseOver` c. `MouseExit`
b. `MouseOut` d. `MouseBlur`
- _____ 37. In the following tag, *type* is a(n) _____.
`<input type="text" value="Name" />`

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<input type="input type">
```

- _____ a. event c. tag
b. attribute d. element
- _____ 38. To start a function declaration, you use the keyword _____.
a. func c. sub
b. function d. procedure
- _____ 39. Which operator is used to combine literal strings with variables?
a. + c. &
b. % d. @
- _____ 40. What is the smallest number of parameters a method can have?
a. 0 c. 2
b. 1 d. 3

**Javascript
Answer Section****TRUE/FALSE**

- | | |
|------------|----------|
| 1. ANS: F | REF: 473 |
| 2. ANS: T | REF: 474 |
| 3. ANS: F | REF: 474 |
| 4. ANS: T | REF: 475 |
| 5. ANS: F | REF: 476 |
| 6. ANS: F | REF: 477 |
| 7. ANS: T | REF: 479 |
| 8. ANS: F | REF: 484 |
| 9. ANS: F | REF: 487 |
| 10. ANS: T | REF: 491 |
| 11. ANS: T | REF: 476 |
| 12. ANS: F | REF: 477 |
| 13. ANS: T | REF: 483 |
| 14. ANS: F | REF: 497 |
| 15. ANS: T | REF: 480 |

MULTIPLE CHOICE

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|------------|----------|
| 16. ANS: D | REF: 473 |
| 17. ANS: B | REF: 474 |
| 18. ANS: C | REF: 475 |
| 19. ANS: B | REF: 476 |
| 20. ANS: C | REF: 476 |
| 21. ANS: B | REF: 476 |
| 22. ANS: A | REF: 476 |
| 23. ANS: B | REF: 479 |
| 24. ANS: D | REF: 480 |
| 25. ANS: C | REF: 483 |
| 26. ANS: C | REF: 485 |
| 27. ANS: A | REF: 487 |
| 28. ANS: B | REF: 492 |
| 29. ANS: C | REF: 496 |
| 30. ANS: D | REF: 501 |
| 31. ANS: A | REF: 476 |

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| 32. | ANS: D | REF: 476 |
| 33. | ANS: B | REF: 476 |
| 34. | ANS: D | REF: 488 |
| 35. | ANS: B | REF: 496 |
| 36. | ANS: B | REF: 496 |
| 37. | ANS: B | REF: 496 |
| 38. | ANS: B | REF: 491 |
| 39. | ANS: A | REF: 490 |
| 40. | ANS: A | REF: 491 |

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| | <u> B </u> 19. | <u> D </u> 32. |
| | <u> C </u> 20. | <u> B </u> 33. |
| <u> F </u> 1. | | |
| <u> T </u> 2. | <u> B </u> 21. | <u> D </u> 34. |
| <u> F </u> 3. | | |
| <u> T </u> 4. | <u> A </u> 22. | <u> B </u> 35. |
| <u> F </u> 5. | | |
| <u> F </u> 6. | <u> B </u> 23. | <u> B </u> 36. |
| <u> T </u> 7. | | |
| <u> F </u> 8. | <u> D </u> 24. | <u> B </u> 37. |
| <u> F </u> 9. | | |
| <u> T </u> 10. | <u> C </u> 25. | |
| <u> T </u> 11. | | |
| <u> F </u> 12. | <u> C </u> 26. | <u> B </u> 38. |
| <u> T </u> 13. | | |
| <u> F </u> 14. | <u> A </u> 27. | <u> A </u> 39. |
| <u> T </u> 15. | | |
| | <u> B </u> 28. | <u> A </u> 40. |
| | <u> C </u> 29. | |
| <u> D </u> 16. | | |
| | <u> D </u> 30. | |
| <u> B </u> 17. | | |
| | <u> A </u> 31. | |
| <u> C </u> 18. | | |