



Domain Level 1: JavaScript Specialist

- 1.1 Describe the origins of JavaScript.
- 1.2 List the key JavaScript characteristics.
- 1.3 Describe the differences between Java and JavaScript.
- 1.4 Discern between JavaScript, JScript, and VBScript.
- 1.5 Differentiate between server-side and client-side JavaScript applications.
- 1.6 Embed JavaScript into HTML.
- 1.7 Use the JavaScript comment tags.
- 1.8 Communicate with users through the alert(), prompt() and confirm() methods.
- 1.9 Define variables.
- 1.10 Define data types.
- 1.11 Obtain user input and store it in variables.
- 1.12 Report variable text to the client window.
- 1.13 Discern between concatenation and addition.
- 1.14 Use expressions.
- 1.15 Use operators.
- 1.16 Define inline scripting.
- 1.17 Implement simple events such as onLoad() and onUnload().
- 1.18 Define keywords and reserved words.
- 1.19 Use methods as functions.
- 1.20 Define functions.
- 1.21 Use conversion methods.
- 1.22 Call functions.
- 1.23 Pass arguments to functions.
- 1.24 Return values from functions.
- 1.24 Define operator precedence.
- 1.25 Discern between global and local variables.
- 1.26 Employ the conditional operator.
- 1.27 Identify user events and event handlers.
- 1.28 Use the if... statement.
- 1.29 Use the while... statement.
- 1.30 Define the do...while statement.
- 1.31 Use the for... statement.
- 1.32 Use the break and continue statements.
- 1.33 Use the switch... statement.
- 1.34 Describe the JavaScript object model.
- 1.35 Use the window object.

- 1.36 Manipulate properties and methods of the document object.
- 1.37 Use the with statement.
- 1.38 Deploy the image object.
- 1.39 Use the history object.
- 1.40 Evaluate and change URL information with the location object.
- 1.41 Use the navigator object.
- 1.42 Use the String object to test user input.
- 1.43 Identify basic regular expressions and the RegExp object.
- 1.44 Deploy the Array object to create more efficient code.
- 1.45 Identify uses for the Date and Math objects.
- 1.46 Identify and use form controls.
- 1.47 Refer to form objects.
- 1.48 Define the form object.
- 1.49 Use the button object.
- 1.50 Use the checkbox object.
- 1.51 Evaluate text in the text and textarea objects.
- 1.52 Process radio object options.
- 1.53 Process radio object options.
- 1.54 Capture choices from a select list.
- 1.55 Conduct form validation.
- 1.56 Explain cookies.
- 1.57 Delete cookies from your disk.
- 1.58 Assign a cookie.
- 1.59 Test for the presence of a cookie.
- 1.60 Clear a cookie.
- 1.61 Enable and disable cookies in the browser.
- 1.62 Use cookies and passwords to restrict entry to a page.
- 1.63 Discuss security issues relevant to JavaScript.
- 1.64 Define signed scripts.
- 1.65 Target frames with JavaScript.
- 1.66 Change two or more frames simultaneously.
- 1.67 Use functions and variables within framesets.
- 1.68 Use functions and variables with related windows.
- 1.69 Target the opener window.
- 1.70 Create a custom JavaScript object.
- 1.71 Define properties and methods of custom objects.
- 1.72 Create new object instances.
- 1.73 Create client-side databases using custom objects.
- 1.74 Create functions and methods for manipulating client-side databases.