Review Questions

Multiple Choice

1. Which of the following is true for JavaScript?
   a. It is an object-based scripting language.
   b. It uses DOM architecture.
   c. It is case-sensitive
   d. All of the above

2. Which of the following is not an example of JavaScript event handlers?
   a. onmouseout
   b. onmouseover
   c. onmouseclick
   d. onload

3. When the user moves the mouse pointer away from a link it had been hovering over, the browser detects which one of these events?
   a. mouseoff
   b. mouseout
   c. mouseaway
   d. mouseup

4. Which method of the window can be used to display a message to the user?
   a. `alert()`
   b. `message()`
   C. `status()`
   d. `display()`

5. Which of the following is the correct syntax to print "hello" using JavaScript?
   a. `document.write("hello");`
   b. `print ("hello");`
   C. `message.write("hello");`
   d. `display.message("hello");`

6. Which of the following method is used in conjunction with a variable so that the incoming data is stored in a variable?
   a. alert
   b. display
   c. prompt
   d. load

7. Which of the following is a proper HTML comment?
   a. `< ! - - comment   - - >`
   b. `< - - comment - - >`
   C. `< // comment - - >`
   d. `< //comment -// >`

8. Which of the following is the code for accessing the contents of an input box named `userData` on a form?
   a. `document.forms[0].userData`
   b. `document.forms[0].userData.value`
   C. `document.forms[0].userData.contents`
   d. `document.forms[0].userData.data`

9. Which of the following is the code to invoke a function called `isValid()` when the user clicks the submit button?
   a. `<input type="button"`
      `onmouseout="isValid();">`
   b. `<input type="submit"`
      `onsubmit="isValid();">`
   C. `<form method="post" action="URL"`
      `onsubmit="return isValid();">`
   d. `<form method="post" action="URL"`
      `onclick="return isValid();">`

10. Which of the following is a technique for creating reusable JavaScript code?
    a. define a function
    b. create a script block
    c. define an if statement
    d. use an onclick event handler

11. What does the jQuery code snippet $('div') select?
    a. the element assigned to an id named div
    b. all div elements
    c. the first div element
    a. the last div element