**QUESTION 1**

1. What is the correct JavaScript syntax to change the content of the HTML element below?  
     
   <p id="demo">This is a demonstration.</p>

|  |  |  |
| --- | --- | --- |
|  |  | document.getElementById("demo").innerHTML = "Hello World!"; |
|  |  | document.getElement("p").innerHTML = "Hello World!"; |
|  |  | document.getElementByName("p").innerHTML = "Hello World!"; |
|  |  | #demo.innerHTML = "Hello World!"; |

**3 points**

**QUESTION 2**

1. What is the correct syntax for referring to an external script?

|  |  |  |
| --- | --- | --- |
|  |  | <script type="text/javascript" name="script.js"></script> |
|  |  | <script type="text/javascript" href="script.js"></script> |
|  |  | <script type="text/javascript" src="script.js"></script> |

**3 points**

**QUESTION 3**

1. JavaScript variable names are not case sensitive.

 True

 False

**3 points**

**QUESTION 4**

1. Given the following JavaScript:

var num = 0;  
for (var i = 0; i < 5; i++) {  
    num = i;  
}

What is the value of num after the script has run?

|  |  |  |
| --- | --- | --- |
|  |  | 5 |
|  |  | 0 |
|  |  | 4 |
|  |  | 10 |

**3 points**

**QUESTION 5**

1. How do you insert a JavaScript comment that is more than one line?

|  |  |  |
| --- | --- | --- |
|  |  | <!--This comment has more than one line--> |
|  |  | /\*This comment has more than one line\*/ |
|  |  | //This comment has more than one line// |

**3 points**

**QUESTION 6**

1. JavaScript is based on the Java programming language.

 True

 False

**3 points**

**QUESTION 7**

1. Where is the correct place to insert JavaScript?

|  |  |  |
| --- | --- | --- |
|  |  | Both the <head> section and the <body> section are correct |
|  |  | The <head> section |
|  |  | The <body> section |

**3 points**

**QUESTION 8**

1. What is the correct jQuery code to set the background color of all p elements to blue?

|  |  |  |
| --- | --- | --- |
|  |  | $("p").css.backgroundColor = "blue; |
|  |  | $("p").style.backgroundColor = "blue"; |
|  |  | $("p").css("background-color","blue"); |
|  |  | $("p").style("background-color","blue"); |

**3 points**

**QUESTION 9**

1. Give the following array:

var myarray = [ "one", 2, "red", "42", true ];

What is the value of:

myarray[2]

|  |  |  |
| --- | --- | --- |
|  |  | "one" |
|  |  | "red" |
|  |  | "42" |
|  |  | 2 |

**3 points**

**QUESTION 10**

1. The type attribute is required on an script tag in an HTML5 document.

 True

 False