* **Question 1**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The JavaScript interpreter creates local variables when the function is run and removes them as soon as the function has finished its task. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 2**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Choose the correct code to loop through the following elements in the array and display in the console :  let nameArray = ['Neeta', 'Sanjay', 'Noel', 'Felix', 'Tobi']; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  for( let i = 0; i < nameArray.length; i++) {  console.log(nameArray[i]);  } | | Answers: | for( let i = 0; i < nameArray; i++) {  console.log(nameArray[i]);  } | |  | Correct  for( let i = 0; i < nameArray.length; i++) {  console.log(nameArray[i]);  } | |  | for( let i = 0; i < namearray.length; i++) {  console.log(nameArray[i]);  } | |  | for( let i = 0; i < namerray) {  console.log(nameArray[i]);  } | |  |  |  |

* **Question 3**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | In the following array, what would be the correct way to access the fourth item in the array and display in the console?  let myCats ['Stevie', 'Shadow', 'Zoey', 'Smelly']; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  console.log(myCats[3]); | | Answers: | Correct  console.log(myCats[3]); | |  | console.log(myCats[4]); | |  | console.log(mycats[3]); | |  | console.log(myCats.length); | |  |  |  |

* **Question 4**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Global variables are protected from naming conflicts because of their scope. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  False | | Answers: | True | |  | Correct  False | |  |  |  |

* **Question 5**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Choose the correct JavaScript syntax to create an empty array with a length of 10 elements : (choose all options that apply) |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  let myArray = new Array(10); | |  | Correct  let myArray = [,,,,,,,,,,]; | | Answers: | $myArray = [ ]; | |  | Correct  let myArray = new Array(10); | |  | $myArray = array(,,,,,,,,,,); | |  | Correct  let myArray = [,,,,,,,,,,]; | |  |  |  |

* **Question 6**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | When is it a good idea to use an anonymous function? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  when working with events | | Answers: | none of the time | |  | Correct  when your code only needs to run once within a task, rather than repeatedly being called in other parts of the script | |  | when working with events | |  | all the time | |  |  |  |

* **Question 7**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Using the following array, which property could I access in order to determine how many elements are in the array?  let myCats ['Stevie', 'Shadow', 'Zoey', 'Smelly']; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  .length | | Answers: | .amount | |  | .height | |  | Correct  .length | |  | .push( ) | |  |  |  |

* **Question 8**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | A condition in your loop that never evaluates to false will produce an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ loop. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct infinite | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | infinite |  |  |  | | --- | |  | |  |  |  |

* **Question 9**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | It's a good idea to use \_\_\_\_\_\_\_\_\_\_\_ variables whenever possible. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  local | | Answers: | global | |  | Correct  local | |  | anonymous | |  |  |  |

* **Question 10**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Global variables remain in memory for as long as the page is loaded in the web browser. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 11**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | A function \_\_\_\_\_\_\_\_\_\_\_\_\_ creates a function that you can call later in your code. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  none of these options are correct | | Answers: | Correct  declaration | |  | decision | |  | invocation | |  | none of these options are correct | |  |  |  |

* **Question 12**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The following code is an example of :  var age = 19;  var canDrive = age > 16 ? 'yes' : 'no'; |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  ternary (conditional) operator | | Answers: | assignment operator | |  | switch statement | |  | if/else statement | |  | Correct  ternary (conditional) operator | |  |  |  |

* **Question 13**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | When you write a function and you expect it to provide you with an answer, the response is known as a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ value |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct return | | Correct Answer: |  |  |  |  |  | | --- | --- | --- | | **Evaluation Method** | **Correct Answer** | **Case Sensitivity** | | Correct*Exact Match* | return |  |  |  | | --- | |  | |  |  |  |

* **Question 14**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | If a function is placed where a browser expects to see an expression, then it gets treated as an expression |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  False | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 15**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | reverse( ) is an array method that allows developers to reverse the order of items in an array |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 16**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | When working with local variables inside of a function, a function can run twice and the local variable can have different values each time. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 17**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Functions in JavaScript can be (choose all that apply) |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  named functions | |  | Correct  anonymous unctions | |  | Correct  immeditately invoked function expressions | |  | Correct  built-in browser functions | | Answers: | Correct  named functions | |  | Correct  anonymous unctions | |  | Correct  immeditately invoked function expressions | |  | Correct  built-in browser functions | |  |  |  |

* **Question 18**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | An if/else statement performs more slowly than a switch statement as all conditions in the if/else must be checked. In comparison, a switch statement stops executing the code after the condition is matched and the subsequent code is executed. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |