* **Question 1**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | e.target returns the element that triggered the event |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 2**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Given the following code, choose the correct code to change the color property value to "tabby". Choose all answers that apply. |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  cat['color'] = 'tabby'; | |  | Correct  cat.color = 'tabby'; | | Answers: | none of these options | |  | Correct  cat['color'] = 'tabby'; | |  | cat.colors = 'tabby'; | |  | Correct  cat.color = 'tabby'; | |  |  |  |

* **Question 3**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Choose the correct code to add a new member to the following object literal. The member name is favouriteFood and the value is 'fancy feast'. |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  cat["favouriteFood"] = "fancy feast"; | |  | Correct  cat.favouriteFood = "fancy feast"; | | Answers: | Correct  cat["favouriteFood"] = "fancy feast"; | |  | Correct  cat.favouriteFood = "fancy feast"; | |  | cat["FavouriteFood"] = "fancy feast"; | |  | It's not possible to add members to an object literal after it has been created | |  |  |  |

* **Question 4**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The following code is an example of : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  immediately invokved function expression | | Answers: | named function | |  | Correct  immediately invokved function expression | |  | anonymous function | |  |  |  |

* **Question 5**

0.75 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Partial Credit | When a syntax error occurs in our script, the JavaScript console provides the following information (choose all applicable answers) : |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  The line number where the error is, and the character number in that line where the error is first seen | |  | Correct  An error message to indicate what's gone wrong | |  | Correct  A red "x" to indicate that this is an error. | | Answers: | Correct  The name of the JavaScript file, which links through to the Debugger tab of the developer tools | |  | Correct  The line number where the error is, and the character number in that line where the error is first seen | |  | Instructions on how to fix the error | |  | Correct  An error message to indicate what's gone wrong | |  | Correct  A red "x" to indicate that this is an error. | |  |  |  |

* **Question 6**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | I want to load two JS files on my web application. The first JavaScript file needs to load before the second JavaScript file. Which script loading strategy should I use? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  defer | | Answers: | Correct  defer | |  | none of these options | |  | async | |  |  |  |

* **Question 7**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Provided with the following code, choose the correct method in order to remove 'lemons" from the array : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  fruitArray.splice(2, 1); | | Answers: | fruitArray.splice(2, 1); | |  | Correct   fruitArray.splice(1, 1); | |  | fruitArray.splice(0, 3); | |  | fruitArray.splice(0, 1); | |  |  |  |

* **Question 8**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Common Errors when writing JavaScript include (choose all answers that apply): |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  scope issues | |  | Correct  mismatching quotes | |  | Correct  conflicts between scripts | | Answers: | Correct  scope issues | |  | not enough cats | |  | Correct  mismatching quotes | |  | Correct  conflicts between scripts | |  |  |  |

* **Question 9**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | I'm defining a function that obtains a user's name from a form and displays in an alert. Choose the most appropriate function name from the list below: |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  getUserName | | Answers: | functionOne | |  | Correct  getUserName | |  | userName | |  | \_getUserName | |  |  |  |

* **Question 10**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Object literals and objects instantiated from a class are the same thing. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  False | | Answers: | True | |  | Correct  False | |  |  |  |

* **Question 11**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | In the following code, what does 'this' represent? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  refers to the current object the code is being  written inside | | Answers: | refers to the colour property | |  | Correct  refers to the current object the code is being  written inside | |  | no idea!!! What is this???? | |  |  |  |

* **Question 12**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Provided with the following code, choose the correct code to call the catInfo method (choose all correct answers): |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  cat.catInfo(); | | Answers: | catInfo(); | |  | cats.catInfo(); | |  | cat["catInfo()"]; | |  | Correct  cat.catInfo(); | |  |  |  |

* **Question 13**

0.33333 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Partial Credit | Why is the following code not considered best practice (choose all answers that apply): |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  it mixes HTML and JavaScript together | | Answers: | Correct  it's outdated | |  | Correct  it mixes HTML and JavaScript together | |  | Correct  it's not as efficient as other mechanisms available | |  |  |  |

* **Question 14**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | .querySelector() will return a list of nodes which is referred to as a nodeList |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  False | | Answers: | True | |  | Correct  False | |  |  |  |

* **Question 15**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | The following code is an example of : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  an immediately invoked function expression | | Answers: | Correct  an anonymous function | |  | a named function | |  | an immediately invoked function expression | |  |  |  |

* **Question 16**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | When we want to prevent the default behaviour, we can use: |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  preventDefault(): | | Answers: | Correct  preventDefault(): | |  | prevent(); | |  | stopPropagation(); | |  | removeEventListener(); | |  |  |  |

* **Question 17**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The JavaScript interpreter creates \_\_\_\_\_  variables when the function is run and removes as soon as the function has finished its task. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  local | | Answers: | global | |  | Correct  local | |  | none of these options | |  |  |  |

* **Question 18**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Provided with the following code, choose the correct code to access the name property of the cat object and store in a variable called catName. Choose all answers that apply. |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  let catName = cat["name"]; | |  | Correct  let catName = cat.name; | | Answers: | let catName = cat.name(); | |  | Correct  let catName = cat["name"]; | |  | Correct  let catName = cat.name; | |  | let catName = cats.Name; | |  |  |  |

* **Question 19**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | In JavaScript, it doesn't matter if you put semicolons at the end of your statement. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  True | | Answers: | True | |  | Correct  False |  |  |  | | --- | --- | | Response Feedback: | Although JS has ASI (Automatic Semicolon Insertion), it's considered best practice to include semicolons at the end of each statement. | |  |  |  |

* **Question 20**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | True or false - the following code represents a good way to work with browser events: |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  False | | Answers: | True | |  | Correct  False | |  |  |  |

* **Question 21**

0 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Variables declared with let have the same scope as variables declared using var. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Incorrect  True | | Answers: | True | |  | Correct  False |  |  |  | | --- | --- | | Response Feedback: | let variables have block level scope, whereas var variables have function level scope. | |  |  |  |

* **Question 22**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | It's a good idea to use local variables whenever possible. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 23**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | I'm declaring a variable to store an array of student names. What would be the best variable name choice from the list below? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  studentNames | | Answers: | Correct  studentNames | |  | student-names | |  | studentNamesWinterSemester2021Section03 | |  | 2021StudentNames | |  |  |  |

* **Question 24**

0.75 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Partial Credit | Choose all statements from the list below that are true: |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  JavaScript allows us to add interactivity to our websites and applications | |  | Correct  JavaScript is a single-threaded language | |  | Correct  JavaScript is standardized using the ECMAScript language specification | | Answers: | Correct  Most things in JavaScript are objects and if they are not objects, they sometimes act as objects | |  | Correct  JavaScript allows us to add interactivity to our websites and applications | |  | Correct  JavaScript is a single-threaded language | |  | JavaScript is a strongly-typed language | |  | Correct  JavaScript is standardized using the ECMAScript language specification | |  |  |  |

* **Question 25**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The following code represents : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  an array constructor | | Answers: | an array literal | |  | Correct  an array constructor | |  | a string literal | |  | none of these options | |  |  |  |

* **Question 26**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | There are a number of errors present in the following code. They are all examples of : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  syntax | | Answers: | logic | |  | none of these options | |  | Correct  syntax | |  |  |  |

* **Question 27**

0.75 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Partial Credit | The following code contains several errors (choose all errors that are present): |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  mismatched quotes on line 17 | |  | Correct  wrong method name on line 14 | |  | Correct  wrong variable name on line 18 | | Answers: | Correct  mismatched quotes on line 17 | |  | incorrect argument used on line 14 | |  | Correct  wrong method name on line 14 | |  | Correct  wrong variable name on line 18 | |  | Correct  incorrect property name on line 18 | |  |  |  |

* **Question 28**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Provided with the following code, what would you expect to see the displayed in the console? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Intelligentsia kickstarter trust fund kitsch chambray lomo photo booth tofu pabst. Tumeric seitan vexillologist selfies, stumptown asymmetrical pok pok skateboard lyft narwhal fam roof party activated charcoal. Cliche semiotics snackwave, humblebrag affogato everyday carry brunch hella. Gochujang snackwave vice, skateboard celiac cold-pressed scenester distillery hot chicken tousled jean shorts cloud bread offal cardigan brunch. Typewriter vinyl celiac fanny pack flexitarian pug, meditation kale chips semiotics neutra cornhole. Keffiyeh lo-fi echo park chicharrones taiyaki meggings. | | Answers: | <button></button> | |  | <section><section> | |  | <ul></ul> | |  | Correct  Intelligentsia kickstarter trust fund kitsch chambray lomo photo booth tofu pabst. Tumeric seitan vexillologist selfies, stumptown asymmetrical pok pok skateboard lyft narwhal fam roof party activated charcoal. Cliche semiotics snackwave, humblebrag affogato everyday carry brunch hella. Gochujang snackwave vice, skateboard celiac cold-pressed scenester distillery hot chicken tousled jean shorts cloud bread offal cardigan brunch. Typewriter vinyl celiac fanny pack flexitarian pug, meditation kale chips semiotics neutra cornhole. Keffiyeh lo-fi echo park chicharrones taiyaki meggings. | |  |  |  |

* **Question 29**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Choose the correct code to change the background colour of the button element to #BADA55 when it is clicked. Choose all correct answers: |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  let button = document.querySelector('button');  button.onclick = function(e) {       e.target.style.backgroundColor = "#BADA55";  }; | |  | Correct  let button =  document.querySelectorAll('button')[0];      button.addEventListener('click',function(e) {         e.target.style.backgroundColor = "#BADA55";      }); | |  | Correct  let button = document.querySelectorAll('button')[0];      button.onclick = () => {         button.style.backgroundColor = "#BADA55";      }; | | Answers: | Correct  let button = document.querySelector('button');  button.onclick = function(e) {       e.target.style.backgroundColor = "#BADA55";  }; | |  | Correct  let button =  document.querySelectorAll('button')[0];      button.addEventListener('click',function(e) {         e.target.style.backgroundColor = "#BADA55";      }); | |  | Correct  let button = document.querySelectorAll('button')[0];      button.onclick = () => {         button.style.backgroundColor = "#BADA55";      }; | |  |  |  |

* **Question 30**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Provided with the following code , choose the correct code to remove a list item (li) when it is clicked on (choose all options that apply): |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct   let ul = document.querySelector('ul');   ul.onclick = (e)=> {         e.target.remove();      }; | |  | Correct  let ul = document.querySelector('ul');  ul.addEventListener ('click', (e)=> {         e.target.remove();      }); | | Answers: | Correct   let ul = document.querySelector('ul');   ul.onclick = (e)=> {         e.target.remove();      }; | |  | Correct  let ul = document.querySelector('ul');  ul.addEventListener ('click', (e)=> {         e.target.remove();      }); | |  | none of these options | |  |  |  |

* **Question 31**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Provided with the following code, what would you expect to see displayed in the console? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  NodeList(2) [section, section] | | Answers: | Correct  NodeList(2) [section, section] | |  | <section></section> | |  | none of these options | |  |  |  |

* **Question 32**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Given the following code, what would you expect to see displayed in the console? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  #text | | Answers: | <h1></h1> | |  | <header></header> | |  | Correct  #text | |  | <p></p> | |  |  |  |

* **Question 33**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Given the following code, what would you expect to see displayed in the console? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  <header></header> | | Answers: | #text | |  | Correct  <header></header> | |  | none of these options | |  | <h1></h1> | |  |  |  |

* **Question 34**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Choose the correct code to register the following event handler to a click event on a button element |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  let button = document.querySelector('button');  button.onclick = changeItUp; | |  | Correct  let button = document.querySelector('button');   button.addEventListener('click', changeItUp); | | Answers: | Correct  let button = document.querySelector('button');  button.onclick = changeItUp; | |  | let button = document.querySelector('button'); button.onclick = changeItUp(); | |  | let button = document.querySelector('button'); button.addEventListener('change', changeItUp); | |  | Correct  let button = document.querySelector('button');   button.addEventListener('click', changeItUp); | |  |  |  |

* **Question 35**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Choose the correct code to change the background colour to orange when the window is resized. Choose all options that will achieve this functionality. |  |  |  |
| |  |  | | --- | --- | | Selected Answers: | Correct  window.onresize = function() {         let body = document.querySelector('body');          body.style.backgroundColor = 'orange';       }; | |  | Correct  window.addEventListener('resize', () => {         let body = document.querySelector('body');          body.style.backgroundColor = 'orange';       }); | | Answers: | Correct  window.onresize = function() {         let body = document.querySelector('body');          body.style.backgroundColor = 'orange';       }; | |  | window.onclick = function() {         let body = document.querySelector('body');          body.style.backgroundColor = 'orange';      }; | |  | Correct  window.addEventListener('resize', () => {         let body = document.querySelector('body');          body.style.backgroundColor = 'orange';       }); | |  |  |  |