* **Question 1**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | In the following code, what does the constructor method represent? |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  the constructor function that represents our Cat class. | | Answers: | none of these options | |  | Correct  the constructor function that represents our Cat class. | |  | a class method | |  |  |  |

* **Question 2**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Every constructor function has a \_\_\_\_\_\_ property whose value is an object containing a \_\_\_\_\_\_\_\_ property. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  prototype, constructor | | Answers: | Correct  prototype, constructor | |  | constructor, property | |  | none of these options | |  | object, property | |  |  |  |

* **Question 3**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The parse() method of the built-in JSON object : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  accepts a JSON string as a parameter, and returns the corresponding JavaScript object. | | Answers: | accepts an object as a parameter, and returns the equivalent JSON string | |  | Correct  accepts a JSON string as a parameter, and returns the corresponding JavaScript object. | |  |  |  |

* **Question 4**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The prototype property's value is an object, which is basically a bucket for storing properties and methods that we want to be inherited by objects further down the prototype chain. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 5**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The following code represents: |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  creating a subclass | | Answers: | creating a class | |  | creating an object instance | |  | Correct  creating a subclass | |  | none of these options | |  |  |  |

* **Question 6**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | ECMAScript 2015 introduced class syntax to JavaScript as a way to write reusable classes using easier, cleaner syntax. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 7**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The following code is an example of : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Creating a new class using ECMAScript 2015 class syntax | | Answers: | Creating a new object instance | |  | none of these options | |  | a constructor function | |  | Correct  Creating a new class using ECMAScript 2015 class syntax | |  |  |  |

* **Question 8**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | JSON closely resembles JavaScript object literal syntax. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 9**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Before ECMAScript 2015, there wasn't officially a way to access an object's prototype directly. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  True | | Answers: | Correct  True | |  | False | |  |  |  |

* **Question 10**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Methods and properties are  copied from one object to another in the prototype chain. |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  False | | Answers: | True | |  | Correct  False | |  |  |  |

* **Question 11**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The stringify() method of the built-in JSON object : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  ccepts an object as a parameter, and returns the equivalent JSON string | | Answers: | Correct  ccepts an object as a parameter, and returns the equivalent JSON string | |  | Accepts a JSON string as a parameter, and returns the corresponding JavaScript object | |  |  |  |

* **Question 12**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ are the mechanism by which JavaScript objects inherit features from one anothe |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  Prototypes | | Answers: | Encapsulation | |  | Inheritance | |  | Correct  Prototypes | |  | Abstraction | |  |  |  |

* **Question 13**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | An object's prototype object may also have a prototype object, which it inherits methods and properties from, and so on. This is know as a : |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  prototype chain | | Answers: | Correct  prototype chain | |  | none of these options | |  | prototype object | |  | prototype | |  |  |  |

* **Question 14**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is a standard text-based format for representing structured data based on JavaScript object syntax |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  JavaScript Object Notation (JSON) | | Answers: | Correct  JavaScript Object Notation (JSON) | |  | Class Syntax | |  | Prototypal Inheritance | |  | Object Notation | |  |  |  |

* **Question 15**

1 out of 1 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | When working with class syntax in JavaScript, any methods you want associated with the class are defined inside it, \_\_\_\_\_\_\_\_\_\_\_ the constructor |  |  |  |
| |  |  | | --- | --- | | Selected Answer: | Correct  after | | Answers: | instead of | |  | none of these options | |  | Correct  after | |  | before | |  |  |  |