

**Choose the correct answer (wrong answers negate right ones!):**

1- Examine the JavaScript code below:

```
try
{
//Some code here
}
catch
{
//Some code here
}
//Some code here
```

if we encountered an error inside the try block:

- ☒ a. The program continues executing all the try block statements then terminates.
- ☒ b. The program terminates.
- ☒ c. The program stops executing the try block statements and jumps to the catch block statements, executing them then terminating.
- ☒ d. The program stops executing the try block statements and jumps to the catch block statements, executing them then continuing to execute the statements below the catch block.

2- The following statements can create an Array object in JavaScript:

- a. `var myCars = new Array( );`  
`myCars[0] = "Saab";`  
`myCars[1] = "Volvo";`  
`myCars[2] = "BMW";`
- b. `var myCars = new Array( "Saab", "Volvo", "BMW" );`
- c. `var myCars = [ "Saab", "Volvo", "BMW" ]`
- ☒ d. All of the above

3- Elements of the same Array object in JavaScript are stored sequentially in memory:

- a. True
- ☒ b. False

4- All methods in jQuery are chainable.

- a. True
- ☒ b. False

5- If we are in the middle of an animation queue with 4 animations. We reach the second one and then decide that we want to stop the current animation and complete it instantaneously, and continue on to the next animation. The code for this would be: `Remember( $(selector).stop( stopAll , goToEnd ); )`

- a. `$(selector).stop( true, true );`
- ☒ b. `$(selector).stop( false , true );`
- c. `$(selector).stop( true , false );`
- d. `$(selector).stop( false , false );`

6- `$( "button" ).click( function ( ) {`

```
    $( "p" ).hide( 1000 );
    alert( "The paragraph is now hidden" );
} );
```

What will happen when a "button" element is clicked?

- ☒ a. All "p" elements will be hidden in about 1 second, then an alert box will appear.
- ☒ b. All "p" elements will be hidden in about 1000 seconds, then an alert box will appear.
- ☒ c. All "p" elements will be hidden in about 1 second and an alert box will appear before they are all hidden.
- ☒ d. All "p" elements will be hidden in about 1000 seconds and an alert box will appear before they are all hidden.

7- This event is triggered when the document is fully loaded and ready to be manipulated, without having to wait for images to load:

- a. load
- b. ready
- c. focus
- d. unload

8- Select the correct statements (You can select multiple answers):

- a. <button> element can have content like text combined with images or even nested HTML elements.
- b. <input type="button"> element is limited to plain text specified by the value attribute.
- c. If the <button> element is used inside a form without specifying the type attribute, its default behaviour is to submit the form.
- d. <input type="button"> element submits a form by default.

9- Which of the following selects the first <li> element of the first <ul>

- a. \$("#ul li:first")
- b. \$("ul li:first-child")
- c. \$("ul:first-child li")
- d. \$("li:first-child ul")

10- What is the correct way to define a template that creates a custom object in JS?

The student object should contain an id, first and last names and a method that increases their school year by one. Assume the "increase\_school\_year" method is implemented.

a. function student( id, first\_name, last\_name, school\_year)

```
{  
  this.id = id;  
  this.first_name = first_name;  
  this.last_name = last_name;  
  this.school_year = school_year;  
  this.increase_school_year = increase_school_year;  
}
```

b. student( id, first\_name, last\_name, school\_year)

```
{  
  this.id = id;  
  this.first_name = first_name;  
  this.last_name = flast_name;  
  this.school_year = school_year;  
  this.increase_school_year = increase_school_year;  
}
```

c. function student( id, first\_name, last\_name, school\_year)

```
{  
  id = id;  
  first_name = first_name;  
  last_name = flast_name;  
  school_year = school_year;  
  increase_school_year = increase_school_year;  
}
```

d. student( id, first\_name, last\_name, school\_year)

```
{  
  id = id;  
  first_name = first_name;  
  last_name = flast_name;  
  school_year = school_year;  
  increase_school_year = increase_school_year;  
}
```

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