**Section 4 – Quiz**

**JavaScript Console Quiz**

**Cowabunga! Yet another section done and dusted.**

Let's recap.

JavaScript is a programming language that runs in web browsers.

Most websites use JavaScript.

The JavaScript console is a command line interface in your browser that can execute snippets of code. When that code snippet is designed to interact with the webpage you are currently on, results can happen that might not have been possible otherwise.

In other words, the console can be used to log information as part of the JavaScript development process, as well as allow you to interact with a web page by carrying out JavaScript expressions within the page’s context.

**Bottom line: the console provides you with the ability to write, manage, and monitor JavaScript on demand.**

Can you begin to see why we have spent so much time talking about it?

Try your hand at these few fun questions, and I'll see you in the next section.

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Question 1:

What object is considered the King of your entire browser?

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**The Window Object**

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**The Document Object**

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**The Navigator Object**

* 

**I don't know :(**

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Answer: A - You're off to a great start. In a tabbed browser, each tab is represented by its own Window object. Did you know that although there is no public standard that applies to the Window object, all browsers today support it. All global JavaScript objects, functions, and variables automatically become members of the Window object.

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Question 2:

Why is the Console important for developers?

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**Because it is the only place we can write JavaScript code**

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**Because it is the only way that we can access a webpage**

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**Because it allows us to view a log of errors and warnings that occur on a web page. It also allows us to write JavaScript and see immediate results.**

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Answer: C - The console can also be used for many other purposes, such as debugging JavaScript code, and viewing the DOM directly in the Browser.

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Question 3:

How does the Console execute JavaScript code?

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**It does this via Read, Evaluate, Print and Loop**

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**It takes an Expression, then Evaluates it, then returns a Value**

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Answer: B - Expressions are simply pieces of code that are Evaluated to return a Value.