Q1: What is the difference between declaring variables with and without ‘var’ keyword?

A: If variable with the specified name is not found, declaring a variable without ‘var’ means it will declare it in the global scope as opposed to defining the variable inside scope when declared with ‘var’.

Q2: What is the difference between null and undefined?

A: undefined means the variable is neither declared nor defined and accessing the variable with throw and error whereas, null means the variable is declared, but doesn’t have any value.

Q3: How would you access cookies set for a domain?

A: document.cookie

Q4: What is the top most JS object of a page?

A: window object

Q5: What is the result of 2+4+’6’ (‘6’ being a string)?

A: 66

Q6: ­­What does apply method do?

A: Calls the function, substituting the specified object for the ‘this’ value of the function, and optionally the specified array for the arguments of the function.

Q7: What is the difference between apply and call methods?

A: The difference is that apply lets you invoke the function with arguments as an array; call requires the parameters be listed explicitly.

Q8: Is ‘ready’ a standard ev­ent on document DOM object?

A: NO

Q9: What is the difference between window.onload() and $(document).ready events?

A: $(document).ready event occurs as soon as the DOM is loaded whereas window.onload event waits until all resources of the page are completely loaded and executed.

Q10: What are the options to make cross domain AJAX calls from a page?

A: Flash proxy, crossdomain.xml, JSONP

Q11: How does JSONP work?

A: Adds a script tag with the src as URL of the service on different domain which gives a response wrapped inside a javascript method name passed as callback parameter.

Q12: What does this keyword in a function mean?

A: ‘this’ always refers to the “owner” of the function being executed, or rather, to the object that a function is a method of.

Q13: What is the difference between display:none Vs visibility:hidden

A: display:none takes out the DOM element from the flow, leaving no space. visibility:hidden takes up the space for the element, but the element won’t be visible.

Q14: what will be the top, bottom, left and right margin of an element with style – margin: 10px 20px 30px?

A: top – 10px, left and right – 20px, bottom – 30px.

Q15: difference between position:absolute Vs position:relative

A: Absolute positioning means that the element is taken completely out of the normal flow of the page layout, and it’s positioned according to the top, left, right and bottom values. Relative positioning is just like stating no position at all.

Q16: Starting from inside outside, please list the various attributes around CSS box model

A: The order is – content, padding, border, margin