Javascript Question

(1)JavaScript is developed by?

* Ans.:- JavaScript was invented by Brendan Eich in 1995. It was developed for Netscape 2, and became the ECMA-262 standard in 1997. After Netscape handed JavaScript over to ECMA, the Mozilla foundation continued to develop JavaScript for the Firefox browser.

(2) Which of the following attribute of form tag is not set by using document objectin JavaScript?

* Ans.:-

(3) Javascript is a\_\_\_\_\_typed language.?

* Ans.:- since JavaScript is a loosely typed language, you are not required to correctly predict the kind of data that will be kept in a variable.

(4) What property would you use to redirect a visitor to another page?

* Ans.:- window. location. replace() .

(5) What are the following looping structures are available in javascripts?

* Ans.:-
* for - loops through a block of code a number of times.
* for/in - loops through the properties of an object.
* for/of - loops through the values of an iterable object
* while - loops through a block of code while a specified condition is true.
* do/while - also loops through a block of code while a specified condition is true.

(6) What is mean by "this" keyword in javascript?.

* Ans.:- In JavaScript, the this keyword refers to an object. If you call a function from the global scope that includes “this” keyword, then “this” will always point to the window object.

(7) Are java and javascript the same?

* Ans.:- Key differences between Java and JavaScript: Java is an OOP programming language while Java Script is an OOP scripting language. Java creates applications that run in a virtual machine or browser while JavaScript code is run on a browser only. Java code needs to be compiled while JavaScript code are all in text.

(8) Choose the client-side JavaScript object?

* Ans.:- the fileupload is a client-side javascript object.

(9) Which of the following is true?

* Ans.:-

(10) Which of the following is a single global function defined in the jQuerylibrary?

* Ans.:- The jQuery library defines a single global function named jQuery(). This function is so frequently used that the library also defines the global symbol $ as a shortcut for it.

(11) Which of the following is a factory function?

* Ans.:- jQuery()

(12) Which of the following is a utility function in jQuery?

* Ans.:- jQuery. noConflict()

(13) Which of the following is a heavily overloaded function?

* Ans.:- jQuery() and $()

(14) Which is the method that operates on the return value of $()?

* Ans.:- The css() method sets or returns one or more style properties for the selected elements.

(15) Consider the following code snippet<script src="jquery1.4.2.min.js"></script>What does the min mean?

* Ans.:- The "min" in the filename jquery1.4.2.min.js indicates that the JavaScript file is a minified version of the jQuery library with the version number 1.4.2. Minification is a process in which unnecessary characters like comments, whitespace, and line breaks are removed from the original source code to reduce its file size.

(16) The libraries that build a new higher-level API for client-side programming is?

* Ans.:- Framework

(17) Which of the following frameworks focuses on DOM and Ajax utilities?

* Ans.:- jQuery and Prototype

(18) What is Responsive Design

* ans.:- Responsive Web Design is about using HTML and CSS to automatically resize, hide, shrink, or enlarge, a website, to make it look good on all devices (desktops, tablets, and phones).

(19) What is the use of Bootstrap?

* Ans.:-
* Bootstrap is the most popular HTML, CSS and JavaScript framework for developing a responsive and mobile friendly website.
* Bootstrap’s responsive CSS adjusts to phones, tablets, and desktops
* Bootstrap is compatible with all modern browsers (Chrome, Firefox, Internet Explorer, Safari, and Opera)
* Bootstrap is easy to set up and create a working layout in less than an hour
* You don’t need to know HTML and CSS well to use bootstrap, it’s a plus if you’re a backend developer and need to do some UI changes.

(20) Explain bootstrap grid system ?

* Ans.:- Bootstrap Grid System allows up to 12 columns across the page. You can use each of them individually or merge them together for wider columns. You can use all combinations of values summing up to 12.