***Q-1 What is JavaScript?***

Ans: Javascript is a Scripting language also known as object based scripting language.

***Q-2 What is the use of isNaN function?***

Ans: isNaN in JavaScript is a function used for determining whether the given value is a valid number or is not a number ( hence the name NaN). It returns true or false i.e. Boolean values.

***Q-3 What is negative Infinity?***

Ans: Negative Infinity is a special numeric value that is returned when an arithmetic operation or mathematical function generates a negative value greater than the largest representable number in JavaScript.

***Q-4 Which company developed JavaScript?***

Ans: JavaScript was invented by Brendan Eich in 1995. It was developed for Netscape 2, and became the ECMA-262 standard in 1997.

***Q-5 What are undeclared and undefined variables?***

Ans: An undefined variable is one that has been declared but does not have a value. An undeclared variable is one that does not exist in the programmer at all.

***Q-6 Write the code for adding new elements dynamically?***

Ans:The createElement() method in JavaScript can be used to create new items dynamically.

***Q-7 What is the difference between ViewState and SessionState?***

Ans: A ViewState is a state of a page within a browser wherein the values of controls persist when post back operation is done. When another page is loaded, the previous page data is no longer available. - SessionState is the data of a user session and is maintained on the server side.

***Q-8 What is === operator?***

Ans: Operators are used to assign values, compare values, perform arithmetic operations, and more. There are different types of JavaScript operators: Arithmetic Operators. Assignment Operators.

***Q-9 How can the style/class of an element be changed?***

Ans: Another way to alter the style of an element is by changing its class attribute. class is a reserved word in JavaScript, so in order to access the element's class, you use element. className.

***Q-10 How to read and write a file using JavaScript?***

ANs: The fs.readFile() and rs.writeFile() methods are used to read and write of a file using javascript. The file is read using the fs.readFile() function, which is an inbuilt method.

***Q-11 What are all the looping structures in JavaScript?***

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

***Q-12 How can you convert the string of any base to an integer in JavaScript?***

Ans: To convert a string to an integer parseInt(), Number(), and Unary operator(+) function is used in javascript. parseInt() function returns Nan( not a number) when the string doesn't contain number. If a string with a number is sent, then only that number will be returned as the output.

***Q-13 What is the function of the delete operator?***

Ans: The delete operator removes a property from an object. If the property's value is an object and there are no more references to the object, the object held by that property is eventually released automatically.

***Q-14 What are all the types of Pop up boxes available in JavaScript?***

Ans: JavaScript has three kind of popup boxes: Alert box, Confirm box, and Prompt box.

***Q-15 What is the use of Void?***

Ans: JavaScript void means returning undefined (void) as a primitive value. You might come across the term “JavaScript:void()” while going through HTML documents. It is used to prevent any side effects caused while inserting an expression in a web page.

***Q-16 How can a page be forced to load another page in JavaScript?***

Ans: In JavaScript, we can use window. location object to force a page to load another page. We can use the location object to set the URL of a new page.

***Q-17 What are the disadvantages of using innerHTML in JavaScript?***

Ans: Disadvantages of innerHTML

Event handlers attached to any DOM element are preserved.

Replacement is done everywhere.

It is not possible to append innerHTML.

Breaks the document.

Used for Cross-site Scripting.