**­­Module (JAVASCRIPT BASIC & DOM) – 4**

* What is JavaScript?

JavaScript is used by programmers across the world to create dynamic and interactive web content like applications and browsers.

* What is the use of is NaN function?

The NaN() function is used to check whether a given value is an illegal number or not. It returns true if value is a NaN else returns false. It is different from the Number.

* What is negative Infinity?

The negative infinity in JavaScript is a constant value which is used to represent a value which is the lowest available.

* Which company developed JavaScript?

The first ever JavaScript was created by Brendan Eich at Netscape

* What are undeclared and undefined variables?

Undefined variable means a variable has been declared but does not have a value. Undeclared variable means that the variable does not exist in the program at all.

* Write the code for adding new elements dynamically?



* What is the difference between ViewState and SessionState?
* The basic difference between these two is that,
* The View State is to manage state at the client’s end, making state management easy for end-user
* Session State manages state at the server’s end, making it easy to manage content from this end too.
* What is === operator?

The strict equality operator ( === ) checks whether its two operands are equal, returning a Boolean result. Unlike the equality operator, the strict equality operator always considers operands of different types to be different

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

Element Class Names 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. Class Name.

* How to read and write a file using JavaScript?

readFile() and rs. writeFile() methods are used to read and write of a file using JavaScript.

* What are all the looping structures in JavaScript?

JavaScript supports different kinds of loops:

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

In JavaScript parseInt() function (or a method) is used to convert the passed in string parameter or value to an integer value itself. This function returns an integer of base which is specified in second argument of parseInt() function.

* What is the function of the delete operator?

The delete operator removes a given property from an object. On successful deletion, it will return true, else false will be returned. However, it is important to consider the following scenarios: If the property which you are trying to delete does not exist, delete will not have any effect and will return true.

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

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

* What is the use of Void (0)?

JavaScript void 0 means returning undefined (void) as a primitive value. You might come across the term “JavaScript:void(0)” while going through HTML documents. It is used to prevent any side effects caused while inserting an expression in a web page.

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

We can use window. Location property inside the script tag to forcefully load another page in JavaScript. It is a reference to a Location object that is it represents the current location of the document.

* We can change the URL of a window by accessing it.
* What are the disadvantages of using innerHTML in JavaScript?

The use of innerHTML very slow. The process of using innerHTML is much slower as its contents as slowly built, also already parsed contents and elements are also re-parsed which takes time.