Assignment :- Javascript Basic & Dom

1. What is Javascript?

Ans :- Javascript is the Programing language for the web.

Javascript can update and change both HTML & CSS.

Javascript can calculate , manipulate and validate data.

2. What is the use of is NAN function?

ANS :- isNAN() returns true if a number is not-a-number.in others words

IsNAN() converts the value to a number before testing it.

3. What is negative infinity?

ANS :- Negative infinity is a special numeric value that is returned when an

Arithmetic opration or mathematical function generates a negative

Value grether than the largest representable number in javascript.

4. which company developed Javascript?

ANS:- javascript was created at Netscape Communications by

Brenden eich in 1995.

5. What are undeclared and undefined variables?

ANS :- Undeclared variables are those that have not been declared

Or defined in the current scope, while undefined variables are

Those that have been declared but not given a value.

6.Write a code for adding new elements dynamically?

ANS:- Creation of new elements: New elements can be created in js

By using the create elements method.

Syntax:

Document.createElement(“<tag name>”);

//Where <tagname> can be any HTML

//tagname like div,ul,button,etc.

//new divElement can be created

For Eg: let newdiv=document.createelement (“div”);

7. what is the difference between viewstate andsessionstate?

ANS :-

|  |  |
| --- | --- |
| Viewstate | Sessionstate |
| 1. Maintained at page level   Only. | Maintained at session  Level. |
| 1. Information is store on the client end only. | Information is stored on  The server. |
| 1. It’s less secure. | It’s more secure. |
| 1. Value are lost when new   Page is loaded. | Value can be cleared by  Programmer or in case  Of timeouts. |

8. What is === operator?

ANS:- In Javascript, === is a comparison operator that checks

Tha equality of two values without perfoming any type conversion .

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

ANS:- If you want to build a cool website or app then UI plays an important role. We can change, add or remove any CSS property from an HTML element on the occurrence of any event with the help of JavaScript.

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

ANS:- 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.

11**.** What are all the looping structures in javascript ?

ANS :- The statement for loops provided in javascript:

* For statement.
* Do….while statement.
* While statement.
* Break statement.
* Continue statement.
* For…in statement.
* For…out statement.

12**.** How can you convert the string of any base to an integer in javascript?

ANS:- Convert a string to an integer in javascript

* Approach 1: Convert String to an Integer using parseInt() Method.
* Approach 2: Convert String to an Integer using Number() Method.
* Approach 3: Convert String to an Integer using Unary Operator.
* Approach 4: Convert String to an Integer using Math.floor() Method.

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.

14. What are all the type of pop up boxes available in javascript?

ANS:- JavaScript has three kind of popup boxes:

* Alert Box
* Confirm box
* Prompt box

15.What is the use of void(0)?

ANS:- 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.

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.

17**.** What are the disadvantages of using innerHTML in javascript?

ANS:- Disadvantages of innerHTML:

It is very slow because as inner HTML already parses the content even we have to parse the content again so that's why it takes time. When we have used the event handlers then the event handlers are not automatically attached to the new elements created by innerHTML.