**JAVASCRIPT BASIC & DOM**

1. What is the javascript?

Ans:- javascript is a very powerful client-side scripting language. Javascript is used mainly for enchancing the interaction of a user with the webpage. In other words, you can make your webpage more lively and interactive, with the help of javascript.

1. What is the use of isNaN function?

Ans:- isNaN function returns true if the argument is not a number, otherwise, it is false.

1. What is negative infinity?

Ans:- negative infinity is a number in javascript which can be derived by dividing negative number by zero.

1. Which company developed javascript?

Ans:- Netscape is the software company that developed javascript.

1. What are undeclared and undefined variables?

Ans:- undeclared variables are those that do not exist in a program and are not declared. If the program tries to read the value of an undeclared variables them a runtime error is encountered.

undefined variables are those that are declared in the program but have not been given any value. If the program tries to read the value of an undefined variable, an undefined variables is returned.

1. Write the code for adding new elements dynamically?

Ans:- <body> <p id="firstP">firstP<p>

<script>

function addNode () { var newP = document. createElement("p");

var textNode = document.createTextNode(" This is a new text node");

newP.appendChild(textNode); document.getElementById("firstP").appendChild(newP); }

</script>

</body>

1. What is the difference between viewstate and sessionstate?

Ans:- viewstate is specific to a page in a session.

Sessionstate is specific to user-specific data that can be accessed across all web application pages.

1. What is === operator?

Ans:- === is called a strict equality operator, which returns true when the two operands have the same value without conversion.

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

Ans:- **style:-**

document.getElementById("text"). style. fontSize ="15";

**class:-**

document.getElementById("text"). style. classname ="xyz";

1. How to read and write a file using javascript?

Ans:-

* Using a web page and active X objects
* using javascript extensions

1. what are the all the looping structures in javascript?

Ans:-

* For
* While
* Do-while loops

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

Ans:- The parselnt() function is used to convert number between different bases. Parselnt() takes the string to be converted as its first parameter. The second parameter is the base of the given string.

1. What is the function of the delete operator?

Ans:- The delete keyword is used to delete the property as well as its value.

1. What are all the types of pop up boxes available in javascript?

Ans:-

* Alert
* Confirm
* Prompt

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

Ans:- void(0) is used to prevent the page from refreshing, and parameter “Zero” is passed while calling.

Void(0) is used to call another methord without refreshing the page.

1. How can a page be forced to load another page in javascript?

Ans:-

<script>

location .href="https://www.google.com/"

</script>

1. What are the disadvantages of using innerHTML in javascript?

Ans:-

* Content is replaced everywhere
* We cannot use it like “appending to innerHTML
* Even if you use +=like “ innerHTML= innerHTML +’html’” still the old content is replaced by html
* The entire innerHTML content is re-parsed and builds into elements. It’s much slower
* The innerHTML does not provide validation and therefore we can potentially insert valid and broken HTML in the document and break it