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

1. What is JavaScript?

=> It is a client-side scripting language. It is also case-sensitive language, JavaScript code written in <script> tag.

2. What is the use of isNaN function?

=> isNaN() method returns true if a value is Not-a-Number. isNaN() converts the value to a number before testing it.

3. What is negative Infinity?

=> The negative infinity in JavaScript is a constant value that is used to represent a value that is the lowest available. This means that no other number is lesser than this value. It can be generated using a self-made function or by an arithmetic operation.

4. Which company developed JavaScript?

=> JavaScript was developed by Brendan Eich at Netscape Communications Corporation in 1995. It was originally called LiveScript, but was renamed to JavaScript in 1995 to capitalize on the popularity of the Java programming language.

5. What are undeclared and undefined variables?

=> Undefined**:**It occurs when a variable has been declared but has not been assigned any value. Undefined is not a keyword.

Undeclared**:**It occurs when we try to access any variable that is not initialized or declared earlier using the var or const keyword.

6. Write the code for adding new elements dynamically

=> New elements can be created in JS by using the createElement**()** method.

For eg:- document.createElement("<tagName>");