**• What is JavaScript?**

Ans- It is an interpreted programming language with object-oriented capabilities. JavaScript was first known as LiveScript, but Netscape changed its name to JavaScript, possibly because of the excitement being generated by Java.

**• What is the use of isNaN function?**

Ans The isNaN () 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.isNaN () Method.

**• What is negative Infinity?**

What is negative infinity? - Negative infinity is a**number in java script, which is derived by 'dividing negative number by zero'**. - A number object needs not to be created to access this static property.

**• Which company developed JavaScript?**

ans Edubabble LLP This post presents a brief history of how Brendan Eich created JavaScript and what influenced its design decisions. A company called**Netscape** was founded in 1994 and created one of the first web browsers.

**• What are undeclared and undefined variables?**

Ans **a variable is undeclared when the variable has not been created** a variable is undefined when the variable is declared, but does not have a value a variable is null when the variable is declared, and has a value of nothing, the absence of a value

**• Write the code for adding new elements dynamically?**

Ans Creation of new element: New elements can be created in JS by using the**createElement () method.** Syntax: document.createElement ("< tagName >"); // Where < tagName > can be any HTML // tagName like div, ul, button, etc. // newDiv element has been created For Eg: let newDiv = document.createElement ("div");

**• What is the difference between ViewState and SessionState?**

ViewState and SessionState are used for client-side state management and server-side state management respectively. The basic difference between these two is that the**ViewState is to manage state at the client’s end**, making state management easy for end-user while SessionState manages state at the server’s end, making it easy to manage content from this end too.

**• What is === operator?**

An operator, in computer programing, is a symbol that usually represents an action or process. These symbols were adapted from mathematics and logic. An operator is capable of manipulating a certain value or operand.  
  
Operators are the backbone of any program and they are used for everything from very simple functions like counting to complex algorithms like security encryption.

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

**a variable is undeclared when the variable has not been created** a variable is undefined when the variable is declared, but does not have a value a variable is null when the variable is declared, and has a value of nothing, the absence of a value

**• How to read and write a file using JavaScript?**

The read and write operations in a file can be done by using some commands. But the module which is required to perform these operations is to be imported. The required module is ‘fs’ which is called as File System module in JavaScript.

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

In JavaScript parseInt () function is used to convert the string to an integer. This function returns an integer of base which is specified in second argument of parseInt () function.

**• What is the function of the delete operator?**

delete operator 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.

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

**Types of Popup boxes in JavaScript**

* Alert Box This popup or dialog box is used to display an alert or warning message to the user. ...
* Confirm Box It is a popup box used to get permission or confirmation from the user. ...
* Prompt Box It is a dialog or popup box which is used to get some input from the user before allowing them to move on to the next step. ...

**• What is the use of Void (0)?**

When it is used in programming languages, like JavaScript the word void (0) refers as it**returns nothing**. This operator is mostly used with the hyperlink. We use hyperlinks in our project to add a link or to navigate into a new page or reload a page.

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

There are several methods to redirect to another webpage using JavaScript.Some of them are listed below:

* href: It is used to set or return the complete URL of the current page.
* replace (): It is used to replace the current document with the specified one.
* assign (): It is used for loading a new document.

**• What are the disadvantages of using innerHTML in JavaScript?**

What are the disadvantages of using innerHTML in JavaScript? If you use innerHTML in JavaScript, the disadvantage is**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