1. What is JavaScript?
   1. JavaScript is a scripting or programming language that allows you to implement complex features on web page.
2. What is the use of isNaN function?
   1. isNaN() Function is used to check whether a given value is an illegal number or not. It returns true if the value is a NaN else returns false.
3. What is negative Infinity?
   1. It is a special numeric value that is returned when an arithmetic operation or mathematical function generates a negative value greater than the largest representable number in JavaScript.
4. Which company developed JavaScript?
   1. JavaScript was created at Netscape Communications by Brendan Eich in 1995.
5. What are undeclared and undefined variables?
   1. Undefined: It occurs when a variable has been declared but has not been assigned any value
   2. Undeclared: It occurs when we try to access any variable that is not initialized or declared earlier using let or var or const keyword.
6. Write the code for adding new elements dynamically?
   1. <!DOCTYPE html>
   2. <html lang="en">
   4. <head>
   5. <meta charset="UTF-8">
   6. <meta http-equiv="X-UA-Compatible" content="IE=edge">
   7. <meta name="viewport" content=
   8. "width=device-width, initial-scale=1.0">
   9. </head>
   10. <body>
   11. <div class="button">
   12. <button id="addTask">Add task</button>
   13. </div>
   14. <div class="tasks"></div>
   15. <script type="text/javascript">
   16. let task = document.getElementsByClassName("tasks");
   18. let addTask = document.getElementById("addTask");
   20. addTask.addEventListener('click', function () {
   22. for (let i = 0; i < task.length; i++) {
   24. let newDiv = document.createElement("div");
   26. newDiv.setAttribute("class", "list");
   28. newDiv.innerText = "New Div created";
   29. task[i].append(newDiv);
   30. }
   31. })
   32. </script>
   33. </body>
   34. </html>
7. What is the difference between ViewState and SessionState?
   1. 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. ViewState: It is maintained at only one level that is page-level.
8. What is === operator?
   1. === (Triple equals) is a strict equality comparison operator in JavaScript, which returns false for the values which are not of a similar type. This operator performs type casting for equality.
9. How can the style/class of an element be changed?
   1. There are two common approaches that allow us to achieve this task.
      1. style.property
      2. Changing the class itself
   2. Approach 1: Changing CSS with the help of the style property
   3. Approach 2: Changing the class itself – We can use two properties that can be used to manipulate the classes.
10. How to read and write a file using JavaScript?
    1. There are two ways to do it:
       1. Using JavaScript extensions (runs from JavaScript Editor), or
       2. 2. Using a web page and ActiveX objects (Internet Explorer only)
11. What are all the looping structures in JavaScript?
    1. JavaScript supports different kinds of loops:
       1. for - loops through a block of code a number of times
       2. for/in - loops through the properties of an object
       3. for/of - loops through the values of an iterable object
       4. while - loops through a block of code while a specified condition is true
       5. do/while - also loops through a block of code while a specified condition is true
12. How can you convert the string of any base to an integer in JavaScript?
    1. 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 the base which is specified in the second argument of the parseInt() function.
13. What is the function of the delete operator?
    1. The delete operator removes a property from an object.
14. What are all the types of Pop up boxes available in JavaScript?
    1. JavaScript has three kind of popup boxes:
       1. Alert box
       2. Confirm box
       3. Prompt box.
15. What is the use of Void (0)?
    1. 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?
    1. We can use window. location property inside the script tag to forcefully load another page in JavaScript.
17. What are the disadvantages of using innerHTML in JavaScript?
    1. Event handlers attached to any DOM element are preserved.
    2. Replacement is done everywhere.
    3. It is not possible to append innerHTML.
    4. Breaks the document.
    5. Used for Cross-site Scripting.