

# QUESTION BANK PTT1 - Client Side Scripting Language (22519)

## CHAPTER NO 1

1. Explain any two/ four features of JavaScript?
2. Explain the term – Object Name, Property, Method, Dot syntax, main event.
3. Write a JavaScript that identifies a running browser.
4. List the different types of operator in JavaScript. Describe any one in details.
5. Write a JavaScript to display squares of 1 to 10 numbers using while loop.
6. Write a JavaScript conditional statement to sort three numbers. Display an alert box to show the result.
7. Write a JavaScript conditional statement to find the largest of five numbers.

## CHAPTER NO 2

1. Explain the method of calling a function from HTML.
2. What is string? Enlist some commonly used methods for manipulating String.
3. Write a JavaScript to convert string to number.
4. Write a JavaScript function to count the number of vowels in a given string.
5. Explain any six methods for manipulating array.
6. Write a function that prompts the user for a color and uses what they select to set the background color of the new webpage opened.
7. How to retrieve a position of desired word from the string.
8. State use of getters and setters
9. State the use of following methods.
  - i. `charCodeAt()`
  - ii. `fromCharCode()`

## CHAPTER NO 3

1. What is the difference between group of checkbox buttons and group of radio buttons?
2. Explain various commonly used mouse Events in JavaScript.
3. Explain any two keyboard events in JavaScript.
4. Enlist and explain the use of any two Intrinsic JavaScript functions.
5. Write HTML Script that displays dropdown list containing options NewDelhi, Mumbai, Bangalore. Write proper JavaScript such that when the user selects any options corresponding description of about 20 words and image of the city appear in table which appears below on the same page.
6. Write HTML Script that displays textboxes for accepting Name, middlename, Surname of the user and a Submit button. Write proper JavaScript such that when the user clicks on submit button  
Constructs the mailID as .@msbte.com and displays mail ID as message. (Ex. If user enters Rohit as name and Rastogi as surname mailID will be constructed as RohitR@msbte.com).