**Evaluation Test – 1**

**JavaScript**

**Rules:**

* The question paper consists of 10 questions 10 marks each.
* You can attempt any 9 questions out of 10.
* Total weightage of the question paper = 10\*9 marks + 10 marks (discipline during the exam) = 100 marks
* Duration of exam = 2 hours
* You have to keep your videos on during the exam.
* You can take help from the files done in previous classes but you are not allowed to copy paste or use internet.
* You are not allowed to talk anything related to the questions during the exam.

All the best! :)

Questions:

1. Print a message in console screen, then print it in alert, prompt and confirm.
2. Explain each term in document.getElementById.innerHTML=”Hello”
3. Create a button, as soon as you click the button background-color should change.
4. What are variables?
5. Name all the data types. What are different arithmetic operators in JavaScript?
6. Create a variable “Mystring”, store a string value in it. Now convert “Mystring” into uppercase, lowercase, find a character at index number 4.

**OR**

Make something happen of your choice on click of a button.

1. What is if, if-else? Create a variable x=24, if x<100 then in the document write “x is less than 100” else write “x is not less than 100”

**OR**

Write only JavaScript code of opening and closing a shopping cart

1. What is for loop? Using for loop print numbers from 1 to 100.
2. Create an array of your choice.
3. Using Math function print the following:
4. Round of a number
5. Round of a number to larger number
6. Round of a number to smaller number
7. 3 to the power 5
8. A random number
9. Maximum and a minimum number.

**OR**

Create a button and a div, as soon as we click on the button some text should appear on the div.