VB SCRIPT
Do the following in VBScript

1. Do the Following in VBScript

a) Display a message box stating "Hello VB Script" on clicking the button

b) Write the a) in external VB script file and execute it

c) Print the numbers 11 to 20 using for, do while, do until loop

d) Write a function in VB script which concatenate name and age (both are function parameters)

e) Write d) as a function which return the concatenated name and age

2. Do the following in VBScript. (Looping, Can use for loop)

(a) Ask the user to enter a number between 1 and 50. If the value enter is outside the range, display a message (any text) and exit. If the value entered is within the range, display numbers from 1 through the number entered.(i.e., from 1 till the number entered). **Note: Use for loop**

(b) Ask the user to enter a number between 1 and 100.If the value enter is outside the range, display a message and exit.If the value entered is within the range, display all the numbers that are divisible by 10, **between 1 and the number entered**.

c) Declare an array with 10 elements. Loop through the array to display a message for each array element with the element text.

3. Do the following in VBScript. (Looping, use select case and function)

Develop a math calculator with the following functions.

- Add two numbers

- Subtract

- Multiply two numbers

- Division

- X to the Power of Y

Ask the user to enter two numbers using input boxes and also the operation to be performed. Display the result as a message.

4. Develop a VBscript with the variable "MYTEXT".

MyText=" Adversity and loss make a man wise."

Achieve the following using the script:

a) Determine the total number of words.

b) Display a message with the reverse of the word " Adversity ". (Extract the word from the variable MyText, and then reverse)

c) Display a message by removing all white spaces from the variable MyText.

d) Display the length of MyText variable.

5. Kumar scored the following marks (Max: 100):
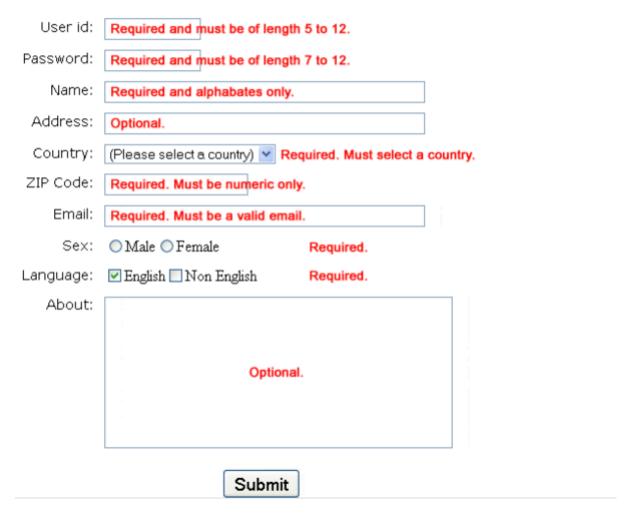
English : 90,   Science: 95,   Mathematics : 96

(a) Develop a script to calculate the average marks, and display it as a message with 3 decimals in the percentage (eg. 80.123%).

(b) Develop a script to prompt the use to enter marks for three subjects (Math, Eng & Science), and then display a message with the average marks.

JavaScript (DHTML) and XML

1. Write a Java script which will create dynamic HTML

2) Write a Java script with DOM to change the already existing header content

3) Write a Java script which will change the content of the header in HTML on button click

4) Write a Java script and CSS which will change the style of HTML elements

5) Design the HTML page as shown below and validate the controls in the form using Java script.

Registration Form

User id:	Required and must be of length 5 to 12.
Password:	Required and must be of length 7 to 12.
Name:	Required and alphabates only.
Address:	Optional.
Country:	(Please select a country) ∨ Required. Must select a country.
ZIP Code:	Required. Must be numeric only.
Email:	Required. Must be a valid email.
Sex:	○ Male ○ Female Required.
Language:	☑ English ☐ Non English Required.
About:	Optional.

Submit

6. a) Write a XML for BOOK and DTD for it

   b) Write a DHTML for Mouse over event

7. a) Write a JavaScript program to display the current day and time

 b) Write a XML for Student and DTD for it

 c) Write a DHTML for on submit event