102044505 – Web Development
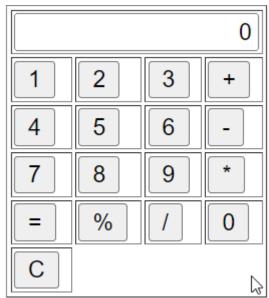
Semester V, AY: 2022-2023

Assignment – I

1. Explain different website designing issues.
2. Explain the points which should be considered for planning a website.
3. What do you mean by Metatag? Explain its use with example.
4. Define CSS. Enlist and explain methods of using CSS in web page. Specify the CSS to provide; link: after visited blue color and before visited red color, table with odd rows white and even rows blue color.
5. Write HTML code to generate table having following structure:

A		B	C	D	E
F	G	H		I	
J	K		L		

6. Write HTML and JavaScript Program to create simple calculator having following structure:

7. Design a HTML, CSS and JavaScript form to prepare the result of 12th Standard. Make it responsive and put all the required validations. Attach the snapshots for the same.
8. Create an image animation using HTML, CSS and JavaScript. It should take the user input to set the interval for changing the image as well as put start and stop buttons.
9. Write HTML and JavaScript code to validate mobile number, credit card number, email address and password (must begin and end with number, at least one special symbol, at least one capital alphabet, minimum length of 10 characters and maximum length of 16 characters).
10. Write a HTML and JavaScript code to convert the string into its abbreviated form. For example, if we enter string *"Web Development"* then it should print WD.