

**PART-A (10 X 2 = 20)**  
**(Answer all the questions)**

- 1 How to insert a copyright symbol on a browser page?
- 2 How will you add image in a webpage?
- 3 How will you style a text in CSS?
- 4 Could you list the four states of hyperlinks in web design?
- 5 Whether javascript a standalone language? Justify.
- 6 How to define array in javascript?
- 7 How will you find the HTML element by id?
- 8 How are mouse events defined, and what is their significance in the DOM?
- 9 Write the syntax of using ASYNC in javascript promise?
- 10 How is the git commit command utilized in Git?



- (a) i. Discuss in detail about list tag and its various types for presenting contents. (8)  
ii. Describe about the different text-related elements utilized in HTML, along with illustrative examples for each element. (8)

OR

- (b) Create a Static College website applying hyperlinks, text, images, tables, etc. using HTML tags. (16)

- (a) Describe the properties used in flexbox and grid layout in CSS. (16)

OR

- (b) Explain in detail about the Class selector, id selector, grouping selectors and universal selectors. (16)

- (a) How to declare strings in javascript? Demonstrate the operations on strings with illustrations? (16)

OR

- (b) (i) Write a program to find the sum of natural numbers (8)  
(ii) Write a javascript program to find the even or odd of a given number (8)

- (a) Explain in detail about manipulation of HTML elements using DOM methods. (16)

OR

- (b) (i) Explain in detail about the structure of DOM (8)  
(ii) Explain about the Shadow DOM. (8)

- (a) Describe the concepts of javascript promises with illustrations? Explain about ASYNC/AWAIT. (16)

OR

- (a) Describe the process involved in javascript code execution with suitable demonstrations. (8)

- (b) Explain about the Git commands (8)