

# B.M.S. College of Engineering, Bengaluru-560019

Autonomous Institute Affiliated to VTU

## March / April 2024 Semester End Main Examinations

**Programme: B.E.**

**Branch: Common to all Branches**

**Course Code: 22CS1ESWEB / 22CS2ESWEB**

**Course: Introduction to Web Programming**

**Semester: I / II**

**Duration: 3 hrs.**

**Max Marks: 100**

**Instructions:** 1. Answer any FIVE full questions, choosing one full question from each unit.  
2. Missing data, if any, may be suitably assumed.

### UNIT - I

- 1 a) Differentiate HTML elements, tags and attributes with suitable examples **10**  
b) Analyse the following o/p and provide a working html code by applying various html elements appropriately. **10**

### Welcome to AAT-2 Mini-Project

It should include HTML, CSS, JAVASCRIPT

-----  
Last date to submit : 23<sup>rd</sup> march 2023

-----  
~~Tentative one : 25<sup>th</sup> -march 2023~~

Use this CODE to login : UI\*49\$H20

**CLICK BELOW LINK TO UPLOAD THE PROJECT SOFT COPY**

<https://bmsce.ise.web.in/>

### UNIT - II

- 2 a) Design the following table using html **10**

No.	Full Name	Position	Salary	Type
1	Bill Gates	Founder Microsoft	\$1000	Company Founder
2	Steve Jobs	Founder Apple	\$1200	
3	Larry Page	Founder Google	\$1100	
4	Mark Zuckeberg	Founder Facebook	\$1300	

- b) Write a working HTML code for the following form design. Also Provide the importance of GET and POST methods. **10**

**Important Note:** Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice.

## Student Registration Form

**Name:**   
**DOB:**    
**Sex:** ☐ Male ☐ Female  
**Email:**   
**Address:**   
**School:**   
**Department:**   
**Course:**   
**Mobile Number:**

### UNIT - III

- 3 a) Signify the importance of CSS Box Model. 10  
 b) Differentiate CSS layout position properties. 10

### OR

- 4 a) Signify the importance of z-index css property 4  
 b) Illustrate various CSS font properties with examples. 10  
 c) Differentiate child, adjacent and sibling selector. 6

### UNIT - IV

- 5 a) Write a JavaScript program to check the greatest of three numbers. 4  
 b) Differentiate between Let, Var and const Keyword. 10  
 c) Differentiate array and object in JavaScript with an example 6

### OR

- 6 a) Illustrate the scope of let, var and const and also importance of hoisting in JavaScript. Provide Examples for each. 10  
 b) Write various string methods of JavaScript with suitable examples 10

### UNIT - V

- 7 a) Illustrate various keyboard and mouse events in JavaScript. 10  
 b) Write a JS code for checking prime number or not using functions 10

\*\*\*\*\*