QP Code: UV25DR008

Reg. No : .....
Name : .....

ST MARY'S COLLEGE (AUTONOMOUS), THRISSUR-20

I SEMESTER (FYVP) B.Voc DEGREE REGULAR EXAMINATIONS, NOVEMBER 2025
B. Voc. Software Development
SFD1CJ102 : WEB PROGRAMMING
2025 Admission Onwards
(Credits: 4)

Time: 2 Hours **Maximum Marks: 60**

Section A

*Answer **all** questions. Each carries **2** Marks. **(Ceiling 20)***

1. What is the purpose of the <tr> and <td> tags?
2. What is the purpose of the <body> tag in HTML?
3. Why should HTML forms include validation attributes?
4. Explain the difference between font-family and font-style in CSS.
5. Explain the difference between margin and padding in terms of layout and spacing.
6. Declare a variable and assign your age, then display it using console.log().
7. Write a simple JavaScript code to display “Welcome to JavaScript” using alert().
8. Demonstrate the use of the logical AND (&&) operator with a simple example.
9. Analyze the difference between a function that returns a value and one that does not return any value.
10. Compare how switch and multiple if...else statements handle the same decision logic.
11. Analyze the differences between onBlur and onChange events. Give examples of when each should be used.
12. What is form validation in JavaScript?

Section B

*Answer **all** questions. Each carries **6** Marks. **(Ceiling 30)***

13. Justify the use of nested lists in website navigation menus.
14. Write and explain an HTML program to display a college information web page using proper structure and formatting.
15. Apply CSS to a webpage section with a background image, a border with dashed style.

Turn Over

16. Define the CSS box model and explain its components with a neat diagram.
17. Compare the advantages and limitations of using class selectors versus ID selectors in CSS design.
18. Explain how internal CSS works inside the <style> tag and describe when it should be used.

Section C

*Answer **any One**. Each carries **10** Marks.* ***(1X10=10 Marks)***

19. Analyze how internal, external, and image links work in HTML with examples.
20. Explain the structure of CSS syntax and describe the role of selectors, properties, and values with suitable examples.

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