



Term Evaluation (Odd) Semester Examination September 2025

Roll no.....

Name of the Course: MCA

Semester: 1

Name of the Paper: Full Stack Development

Paper Code: TMC 101 / TMD 111

Time: 1.5 hour

Maximum Marks: 50

Note:

- (i) Answer all the questions by choosing any one of the sub-questions
- (ii) Each question carries 10 marks.

Q1. (10 Marks) CO1

a. What is HTML? Explain any five Text Formatting Tags in HTML.

OR

b. Explain the differences between <div> and tags with suitable examples.

Q2. (10 Marks) CO1, CO2

a. What are the different types of CSS? Explain each with syntax and example.

OR

b. Write the HTML code to create a form with text box, radio button, checkbox, and submit button.

Q3. (10 Marks) CO1

a. Write HTML code to create a table with 3 rows and 4 columns, where the second cell of the first row spans 2 columns.

OR

b. Differentiate between Ordered List, Unordered List, and Definition List in HTML. Provide examples.

Q4. (10 Marks) CO2

a. Describe the structure and components of the CSS Box Model with a labeled diagram.

OR

b. What is CSS selectors? Explain Element Selector, Id Selector and Class Selector with example.

Q5. (10 Marks) CO1, CO2

a. Create a navigation menu with 3 links (Home, About, Contact).

- Normal state: text should be black.
- On hover: text should turn red and underline.
- On visited: text should turn green.

OR

b. Design a web page with:

- A heading styled using an **ID selector** (e.g., #mainHead).
- A paragraph styled using a **class selector** (e.g., .para).
- A list styled using an **element selector**.
- Apply a **universal selector** to set margin and padding for all elements.

Note For the question paper setters:

- Question paper should cover all the COs of the course.
- Please specify COs against each question.