

O.P.Code: 24mca110	Regulation2022	H.T.No.												
--------------------	----------------	---------	--	--	--	--	--	--	--	--	--	--	--	--

## SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR

(AUTONOMOUS)

**MCA I Year II Semester Regular & Supplementary Examinations June/July-2025**

### WEB TECHNOLOGIES

**Time: 3 Hours**

**Max. Marks: 60**

(Answer all Five Units 5 x 12 = 60 Marks)

#### UNIT-1

1. a) Discuss about forms in html.
- b) Explain about HTML controls with example

[06M]

[06M]

**OR**

2. a) Explain various media tags in HTML5 with examples.
- b) How will you insert an image in a HTML page?

[06M]

[06M]

#### UNIT-2

3. Design a web page to demonstrate array objects in JavaScript.

[12M]

**OR**

4. a) Distinguish while & do -while in JavaScript with an example.
- b) Build a JavaScript code to compare three numbers and to display the maximum number.

[06M]

[06M]

#### UNIT-3

5. Create simple JSP page and explain the steps involved with it.

[12M]

**OR**

6. a) What is JSP?
- b) Identify the need of JSP? Explain clearly.

[04M]

[08M]

#### UNIT-4

7. What is PHP? What is variable in PHP? Explain variables in detail.

[12M]

**OR**

8. Discuss about operators of PHP in detail.

[12M]

<b>UNIT-5</b>
---------------

9. a) What is AJAX? Why AJAX is necessary?

b) Explain XMLHttpRequest of AJAX in detail.

[06M]

[06M]

**OR**

10. Explain PHP with AJAX in detail using a program.

[12M]