

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) Explain the structure of HTML program.
- b) What are the merits and demerits of html?

[06M]

[06M]

OR

2. a) What is Hyperlink? How they are created?
- b) Develop an html program to demonstrate hyperlink.

[06M]

[06M]

UNIT-2

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

[12M]

OR

4. a) Explain various conditional operators in JavaScript.
- b) Build a JavaScript application to demonstrate Arithmetic operators.

[06M]

[06M]

UNIT-3

5. a) List various interfaces and classes in javax.servlet package.
- b) List various interfaces and classes in javax.servlet.http package.

[06M]

[06M]

OR

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

[04M]

[08M]

UNIT-4

7. a) List and discuss various data types available in PHP.
- b) Explain String of PHP in detail.

[06M]

[06M]

OR

8. Explain the process of handling files of PHP in detail.

[12M]

UNIT-5

9. Analyze and explain request s handle in AJAX?

[12M]

OR

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

[12M]