

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 $5 \times 12 = 60$ 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]