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## 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. Design a webpage which shows the information of an organization.

[12M]

OR

2. a) Define HTML. Write basic tags of HTML .

b) Develop a webpage to demonstrate Heading tags in HTML. [L1][CO 1]

[06M]

[06M]

#### UNIT-2

3. a) List various features of JavaScript.

b) Discuss JavaScript Data types with an example program.

[06M]

[06M]

OR

4. Identify various math and date objects in Java Script and explain with examples .

[12M]

#### UNIT-3

5. Analyze with steps to handle http request and response.

[12M]

OR

6. Clearly Explain the life cycle of JSP.

[12M]

#### UNIT-4

7. Analyze about echo, print & constants in PHP .

[12M]

**OR**

8. a) How will you define a function in PHP? Explain.  
b) Develop PHP program to illustrate a function.

[05M]

[07M]

<b>UNIT-5</b>
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9. Identify the process of sending data to the server using i) GET ii) POST

[12M]

**OR**

10. a) What is AJAX? Why AJAX is necessary?  
b) Explain XMLHttpRequest of AJAX in detail.

[06M]

[06M]