

**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 <IMG> tag? What are the attributes used with <IMG> tag?  
b) What is <TABLE> tag? What are the attributes that can be used with table tag?

[06M]

[06M]

**UNIT-2**

3. a) What are events? Explain events used in JavaScript.  
b) How object is created in Java Script. Explain

[06M]

[06M]

**OR**

4. a) List various features of JavaScript.  
b) Discuss JavaScript Data types with an example program.

[06M]

[06M]

**UNIT-3**

5. List implicit objects in JSP. Explain clearly.

[12M]

**OR**

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

[12M]

**UNIT-4**

7. Discuss about operators of PHP in detail.

[12M]

**OR**

8. a) What is an array in PHP?

b) Design a sample program to demonstrate array.

[05M]

[07M]

**UNIT-5**

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]