

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

[06M]  
[06M]

**OR**

2. a) What do you mean by FRAME? How these can be created in webpage?
- b) Explain the <FRAME>, <FRAMESET> tags.

[06M]  
[06M]

**UNIT-2**

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

[06M]  
[06M]

**OR**

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

[06M]  
[06M]

**UNIT-3**

5. What are the JSP basic tags? Explain any JSP program using tags.

[12M]

**OR**

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

[04M]  
[08M]

**UNIT-4**

7. Discuss about operators of PHP in detail.

[12M]

**OR**

8. Identify the steps to handle errors and exceptions in PHP?

[12M]

**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]