

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

[12M]

**OR**

2. a) Discuss about forms in html.  
b) Explain about HTML controls with example

[06M]

[06M]

**UNIT-2**

3. a) Distinguish while & do -while in JavaScript with an example.  
b) Build a JavaScript code to compare three numbers and to display the maximum number.

[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. List implicit objects in JSP. Explain clearly.

[12M]

**OR**

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

[06M]

[06M]

**UNIT-4**

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

[05M]  
[07M]

**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]