

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)**

MCA II Year I Semester Regular & Supplementary Examinations January/February-2025

WEB TECHNOLOGIES

Time: 3 hours

Max. Marks: 60

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

- 1 a Discuss about formatting txt in html with example program. CO L1 6M
b Develop a webpage to demonstrate Heading tags in HTML. CO L3 6M

OR

- 2 a Discuss about forms in html with Example program. CO L3 6M
b What are the merits and demerits of HTML? CO L2 6M

UNIT-II

- 3 a Discuss JavaScript Data types with an example program. CO L1 6M
b Design a web page to demonstrate string objects in JavaScript. CO L4 6M

OR

- 4 a Explain various comparison operators in JavaScript. CO L2 4M
b Design a web page to demonstrate array objects in JavaScript. CO L3 8M

UNIT-III

- 5 a Discuss various session tracking techniques in detail. CO L2 6M
b List various interfaces and classes in javax.servlet package. CO L3 6M

OR

- 6 a Analyze with steps to handle http request and response. CO L1 6M
b List implicit objects in JSP. Explain clearly. CO L4 6M

UNIT-IV

- 7 a Discuss about operators of PHP in detail. CO L3 6M
b Explain the process of handling a form with example. CO L2 6M

OR

- 8 a What is PHP? What is variable in PHP? Explain variables in detail. CO L2 6M
b Design a sample program to demonstrate array. CO L3 6M

UNIT-V

- 9 a Discuss about requests, responses in AJAX. CO L4 6M
b Explain how do you handle dynamic HTML with AJAX. CO L3 6M

OR

- 10 a Analyze and explain requests handle in AJAX. CO L4 6M
b Develop an AJAX program that access details from XML and display the same. CO L1 6M

END

