

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)  
**B.Tech III Year II Semester Supplementary Examinations May/June-2024**  
**WEB TECHNOLOGIES**

( Common to CSE, CSIT)

**Time: 3 Hours**

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

**Max. Marks: 60**

- |    | <b>UNIT-I</b>  |     |    |     |
|----|--|-----|----|-----|
| 1  | a What is HTML? Briefly explain the tags in HTML?  | CO1 | L1 | 6M  |
|    | b Explain XHTML and Specify some new tags in XHTML?  | CO1 | L4 | 6M  |
|    | OR   |     |    |     |
| 2  | a What is CSS? Explain with syntax.  | CO1 | L6 | 4M  |
|    | b Distinguish between CSS and CSS 5.0  | CO1 | L2 | 8M  |
|    | <b>UNIT-II</b>   |     |    |     |
| 3  | a Explain JavaScript Arrays?   | CO2 | L2 | 6M  |
|    | b What are the primitive data types in JavaScript?   | CO2 | L5 | 6M  |
|    | OR   |     |    |     |
| 4  | a Develop a program using onclick Event in JavaScript.   | CO2 | L6 | 6M  |
|    | b Write a JavaScript program for Fibonacci series.   | CO2 | L6 | 6M  |
|    | <b>UNIT-III</b>  |     |    |     |
| 5  | a Difference between Generic Servlet and HttpServlet.  | CO3 | L1 | 6M  |
|    | b Describe DOM Event handling  | CO3 | L5 | 6M  |
|    | OR   |     |    |     |
| 6  | Write a Java servlet program to change the Background color of the page by the color selected by the user from the list box. | CO3 | L6 | 12M |
|    | <b>UNIT-IV</b>   |     |    |     |
| 7  | State and explain built-in functions in PHP.   | CO4 | L1 | 12M |
|    | OR   |     |    |     |
| 8  | a Explain Regular expressions in PHP with an example   | CO4 | L3 | 6M  |
|    | b Discuss XML Name spaces  | CO4 | L6 | 6M  |
|    | <b>UNIT-V</b>  |     |    |     |
| 9  | a How XML is changing the Web  | CO5 | L2 | 6M  |
|    | b Write short notes on simple Ajax application   | CO5 | L6 | 6M  |
|    | OR   |     |    |     |
| 10 | a What is UDDI?  | CO5 | L1 | 6M  |
|    | b What is MIME?  | CO5 | L3 | 6M  |

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