

CEG-2  
LRA-2

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2025

BCA-I Semester

COURSE CODE (CREDITS): 25BC1CI111

MAX. MARKS: 35

COURSE NAME: WEB TECHNOLOGY

COURSE INSTRUCTORS:SRT

MAX. TIME: 2 Hours

**Note:** (a) All questions are compulsory.

(b) The candidate is allowed to make suitable numeric assumptions wherever required.  
for solving problems

Q. No	Question	CO	Marks
Q1.	Mention any 5 features of JavaScript? Highlight the key differences between client-side and server-side scripting?	CO-3	5
Q2.	Explain with proper syntax any 5 string manipulation functions in JavaScript? Write a JavaScript code for any one string manipulation function of your choice?	CO-3	5
Q3.	<p><b>Registration Form</b></p> <p>Name: <input type="text"/></p> <p>Password: <input type="password"/></p> <p>Gender: <input type="radio"/> Male <input type="radio"/> Female</p> <p>Courses:</p> <p><input type="checkbox"/> HTML</p> <p><input type="checkbox"/> CSS</p> <p><input type="checkbox"/> JavaScript</p> <p>City: <input type="text" value="Delhi"/></p> <p>Message: <input type="text"/></p> <p><input type="button" value="Register"/></p> <p>Write the HTML code for the above-mentioned form.</p>	CO-3	5
Q4.	Explain the various selectors used in CSS?	CO-3	5

Q5.	Explain the looping constructs used in PHP? Write a PHP code for any one looping construct of your choice that prints a table of 5?	CO-3	5
Q6.	Explain different operators in PHP with proper syntax?	CO-3	5
Q7.	Explain the following with respect to Javascript: a. DOM (Document Object Model) b. Event Handling c. Objects d. Arrays e. Functions for displaying output	CO-3	5