

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

Supplementary Examination-2026

B. Tech-III Semester (CSE-FSSD)

COURSE CODE (CREDITS): 25B11CI317 (3)

MAX. MARKS: 75

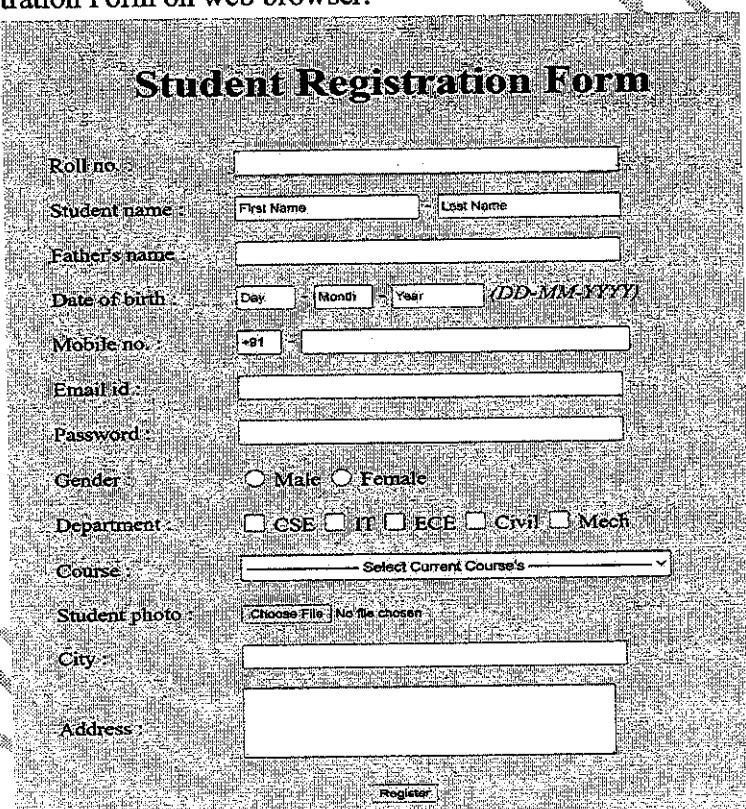
COURSE NAME: FRONT-END DEVELOPMENT BASICS (HTML, CSS, JAVASCRIPT)

COURSE INSTRUCTORS: MR. PRATEEK

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	<p>Write down the HTML code to display the following Student Registration Form on web browser:</p> 	CO-1	15
Q2	<p>What do you mean by CSS selectors? Discuss in detail the five different types of CSS selectors used to make a stylish website. Also, write down one sample program that incorporates various types of CSS selectors explaining their use and importance.</p>	CO-2	5+5+5

Q3	What do you mean by the pop-up boxes in JavaScript? Discuss three different types of pop-up boxes commonly used in the website design. Write down three separate programs along with their outputs to show the use of each pop-up box.	CO-3	5+10
Q4	Explain the HTML DOM model with the help of a suitable diagram. Write down HTML code to produce the following output on web browser. Use JavaScript functions and appropriate HTML DOM events such that by clicking on the text below, the color of the text changes to red and to blue color on leaving the mouse click.	CO-4	5+10
Q5	<p>HTML DOM Events</p> <p>The onmousedown Event</p> <p>Click on the text below!</p> <p>The <code>mouseDown()</code> function sets the color of this text to red. The <code>mouseUp()</code> function sets the color of this text to blue.</p>	CO-5	15