JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2026

B.Tech-V Semester (BT/BI)

COURSE CODE (CREDITS):25B11BI511 (03) MAX. MARKS: 15

COURSE NAME: Web Development for Bioinformatics

COURSE INSTRUCTOR: Tiratha Raj Singh MAX. TIME: 1 Hour

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

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

(c) Use of calculator is not allowed

Q.No	Question	CO	Marks
Q1	Write an HTML code to create a table containing student name, roll number, department and marks. Demonstrate the proper use of table elements and attributes/properties such as border, cellspacing, cellpadding, rowspan and colspan.	1	3
Q2	Design an HTML form for student registration containing the following controls: text box, password field, radio buttons, check boxes, drop-down list, text area, Submit and Reset buttons.	2	3
Q3	Write HTML code to create a webpage containing a heading, paragraph, hyperlink and image. Apply CSS to demonstrate text alignment, font properties, background and border.	2	3
Q4	Write HTML code to create a webpage using HTML frames that divides the browser window into three sections: a top section for the title, a left section containing navigation links, and a right section displaying the selected content. Use appropriate frame attributes to control the size and appearance of the frames.	2	3
Q5	Write an HTML code to demonstrate the use of physical and logical text formatting elements, using suitable examples of tags such as <b>, <i>, <u>, , , <small>, and <sup>. Explain the difference in these two types.	1	3