

National Institute of Technology, Tiruchirappalli - 15 Department of Computer Science & Engineering

End Semester Examination – APRIL 2025 CSPE61 – Web Technology and its Applications (Program Elective)

Class / Semester : III CSE / VI Time : 2.00 PM to 5.00 PM Date : 02.05.2025 Marks : 30 Section : A & B

Answer all questions

- 1. Design an external CSS document with two headers contained in <h1>and <h2>tags in which <h1>and <h2>elements both are in green, 22pt and Times New Roman font. Add a paragraph of text in black, 12pt and Times New Roman font. Also write a CSS rule to display Thin Groove and Medium Blue Outset borders. [CO1] (4)
- 2. Design an HTML Form that consists of the following fields and a SUBMIT button.

Book_Id Book_Name Author Isbn Price

Write a JSP Program to retrieve all the Form Parameter Names along With their corresponding values and display them in the browser window.

[CO2] (8)

- 3. Write a DHTML code to display an alert dialog containing all the selected check box options, when a button is double clicked.

 [CO3] (4)
- 4. Create a Three-Tier web application using PHP to retrieve the PRODUCT table (P Id, P Name, Manufacture Date, Expiry Date, Price) from SQL database using database connectivity and display the retrieved table entries in the browser window. Also include options to insert, update and delete the database entries. [CO4](8)
- 5. Write short notes on NoSQL with an example.

[CO5] (6)