

Electronics & Computer Science

Paper / Subject Code: 32124 / Web Technologies

Sem - V

(3 hrs.)

Maximum Marks = 80

NB:

1. Question No. 1 is compulsory and solve any THREE questions from remaining questions
2. Assume suitable data if necessary
3. Draw clean and neat diagrams.

Q1. Attempt any four

- Attempt any four from the following questions
- Write HTML code to create following elements (i) checkbox (ii) radio button
- Explain Box Model with an example.
- Write short notes on jQuery getters and setters.
- Write a program using JS loops that iterates from 0 to 15. For each iteration, it checks if the current number is odd or even, and displays a message on the browser.

Q2. a. With an external CSS style the font, font color, background color, margin and border style of a registration form accepting First Name, Age and password.
b. Design the static web page to display your class timetable.

Q3. a. Explain Bootstrap 5 grid system and write the code to create 2 rows each having 3 columns responsive to medium devices using Bootstrap.
b. Write PHP code to create a database "mydb". In "mydb" database create a table "Employer" with 4 columns "id", "Name", "Salary" and email with auto increment id number.

Q4. a. Write the HTML and PHP code to create a form as shown which select an image from your system and allows to upload only jpeg image.

Select image to upload: Choose File No file chosen

- Explain any two jQuery Event method with the help of example.

a. Create four buttons with different colours using bootstrap5. Out of these buttons one button should be a block-level button that spans the entire width of the parent element and one button should be in disabled state.

b. Write HTML and JavaScript code to create a webpage that contains a selection box with a list of 5 countries. When the user selects a country, its capital should be printed next in the list. Add CSS to customize the properties of the font of the capital (color, bold and font size)

Q6. a. Construct a navigation bar using CSS.
b. Write the features of Laravel Framework and explain its architecture.
