

Electronics & Computer Science

Paper / Subject Code: 32124 / Web Technologies

Sem - V

07/12/2024
2-30 - 5-30

(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.

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|-----|---|-------|
| Q1. | Attempt any four | |
| | a. Attempt any four from the following questions | 5 |
| | b. Write HTML code to create following elements (i) checkbox (ii) radio button | 5 |
| | c. Explain Box Model with an example. | 5 |
| | d. Write short notes on jQuery getters and setters. | 5 |
| | e. 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. | 5 |
| 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. | 10 |
| | b. Design the static web page to display your class timetable. | 10 |
| 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. | 10 |
| | 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. | 10 |
| 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. | 10 |
| | Select image to upload: <input type="button" value="Choose File"/> No file chosen | |
| | b. Explain any two jQuery Event method with the help of example. | 10 |
| Q5. | 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. | 10 |
| | 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) | 10 |
| Q6. | a. Construct a navigation bar using CSS. | 10 |
| | b. Write the features of Laravel Framework and explain its architecture. | 10 |
