**VIT-AP UNIVERSITY, ANDHRA PRADESH**

**Lab Sheet 1: HTML, CSS**

Branch/ Class: B.Tech/M.Tech Date: 18-12-2025

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**Exercise 1: HTML Table**

Create a Student Marksheet Table

Design an HTML table that displays marks for five students.

The table must include:

* Columns: Roll No, Name, Subject 1, Subject 2, Subject 3, Total • A header row using <thead>
* Remaining rows in <tbody>
* Use <th> tags for headings and <td> tags for data cells

**Exercise 2: HTML Form**

Create a Basic Contact Form

Design a simple contact form using HTML.

The form should include:

* Name, Email, and Message fields
* A Submit button

Structure the form using <form>, <label>, <input>, and <textarea> tags.

**Exercise 3: HTML5 Form Elements**

Create an Advanced Registration Form using HTML5

Create a user registration form that uses HTML5-specific input types. Include the following fields:

* Full Name (text)
* Email (email)
* Date of Birth (date)
* Phone Number (tel)
* Password (password)
* Choose Profile Picture (file)
* Checkbox to accept Terms & Conditions

Use required validation wherever appropriate.

**Exercise 4: CSS**

Style a Product Card Using CSS

Create a simple product card with HTML and apply CSS to style it. Your card must include:

* Product image
* Title and short description
* Price
* A “Buy Now” button

Use CSS to:

* Add borders, padding, and margins
* Apply box-shadow
* Style the button with hover effects

**Exercise 5: Personal Portfolio Webpage (HTML + CSS)**

Create a simple personal portfolio webpage using HTML and CSS. Your page must include:

* A header with your name and a short tagline
* An “About Me” section with a paragraph describing yourself
* A “Skills” section using a list
* A “Projects” section with at least two project titles
* A footer with your email or contact details

Use CSS to:

* Style the header with background color and centered text
* Add spacing, fonts, and basic colors to each section
* Arrange content cleanly using margins and padding