**Government Engineering College, Bhavnagar (021)**

**Computer Engineering Department (07)**

**6th Semester**

**Subject: WT Subject Code: 2160708**

**PRACTICAL LIST**

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| --- | --- | --- |
| **Sr. No.** | **Topics** | **List of Practical** |
| **1** | **HTML** | Basic HTML Tags   1. <html> </html> 2. <head> </head> 3. <title> </title> 4. <body> </body>   Header Tags  5. <h1> </h1>  6. <h2> </h2>  7. <h3> </h3>   1. <h4> </h4> 2. <h5> </h5> 3. <h6> </h6>   Font Style Tags   1. <b> </b> 2. <i> </i> 3. <strong> </strong> 4. <strike> </strike> 5. <center> </center>   Text Formatting Tags   1. <div> </div>   <div align=””> </div>   1. <basefont face="" size="" color=""> 2. <body bgcolor=””> 3. <pre> </pre> 4. <p> </p>   Image, Hyperlink and other Tags   1. <br/> 2. <hr/> 3. <em> </em> 4. <img src=”” alt=”” align=””> 5. <a href=””> </a>   List Tags   1. <ul type=””> </ul> 2. <li> </li> |
|  |  | Design given Table using HTML table tags  HTML table |
| **Create a simple HTML form**  **HTML Form** |
| **2** | **XHTML** | |  | | --- | | WAP in html which demonstrate <frameset> and <frame>  Tag | |
| **3** | **CSS** | 1) WAP which execute all three types of CSS.  - Internal CSS  - External CSS  - Inline CSS |
| 2) Create a CSS including following facilities.  - Background  - Text  - Font  - Border  - Margin  -Padding  -List  -Table |
| **4** | **JavaScript** | 1) Write an HTML file with Javascript that finds position of first occurrence of vowel “a”, last occurrence of vowel “a” in a given word and returns the string between them. For example, ajanta- then script would return first occurrence of “a”-that is position 1 and last occurrence-6 and string between them is “jant”. |
| 2) Write a JavaScript that handles following mouse events. Add necessary elements. (i) If findtime button is clicked show time and date information. (ii) If button named “red” is clicked, background should change to red and If button named “green” is clicked, background should change to green |
| 3) Design an login form using HTML and JavaScript with following validations on password field : minimum length 8 characters, it should have some special character. |
| **5** | **XML** | 1) Create xml DTD file for Bank Account Holders (Account holder name, Account number, Bank branch, IfSC code) and apply CSS to all the attributes of Bank Account Holder. |
| 2) Create XML Schema file For Student (Name, Address, Standard, Percentage) |
| **6** | **PHP** | * 1) Write module using HTML and PHP to store information of employee (employee id, job title, year of experiences) in an array. And output the data in webpage by arranging the employees in ascending order of experience. |
| * 2) Write PHP programs  1. To print whether current year is leap year or not.  2. To print whether given number is odd or even. |
| * 3) Create a database called country and create table called city having fields (city name, area, population) using PHP commands. Create an HTML form to get the city data and write a script to insert data into the table. |