WEB TECHNOLOGY ASSIGNMENT-2

<html>

<head>

<title>table1</title>

</head>

<body>

<div><id="top"></div>

<ol>

<li><a href="#table1">Go to table 1</a></li>

<li><a href="#table2">Go to table 2</a></li>

<li><a href="#table3">Go to table 3</a></li>

<li><a href="#table4">Go to table 4</a></li>

<li><a href="#table5">Go to table 5</a></li>

<li><a href="#table6">Go to table 6</a></li>

<li><a href="#table7">Go to table 7</a></li>

</ol>

<h2 id="table1"></h2>

<a href= "#top">Back to start</a>

<br>

<table border="1" cellpadding="10" cellspacing="0">

<tr>

<th>Day</th>

<th>Subject</th>

<th>Start Time</th>

<th>End Time</th>

<th>Room No</th>

</tr>

<tr>

<td>Monday</td>

<td>Mathematics</td>

<td>9:00 AM</td>

<td>10:00 AM</td>

<td>101</td>

</tr>

<tr>

<td>Monday</td>

<td>Physics</td>

<td>10:15 AM</td>

<td>11:15 AM</td>

<td>102</td>

</tr>

<tr>

<td>Tuesday</td>

<td>Chemistry</td>

<td>9:00 AM</td>

<td>10:00 AM</td>

<td>103</td>

</tr>

<tr>

<td>Wednesday</td>

<td>Biology</td>

<td>10:30 AM</td>

<td>11:30 AM</td>

<td>104</td>

</tr>

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<h2 id="table2"></h2>

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<th>Day</th>

<th>Subject</th>

<th>Start Time</th>

<th>End Time</th>

<th>Room No</th>

</tr>

<tr>

<td rowspan="2">Monday</td>

<td>Mathematics</td>

<td>9:00 AM</td>

<td>10:00 AM</td>

<td>101</td>

</tr>

<tr>

<td colspan="2">Physics</td>

<td>11:15 AM</td>

<td>102</td>

</tr>

<tr>

<td rowspan="2">Tuesday</td>

<td>Chemistry</td>

<td>9:00 AM</td>

<td>10:00 AM</td>

<td>103</td>

</tr>

<tr>

<td colspan="3">Practical Lab</td>

</tr>

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<br>

<h2 id="table3"></h2>

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<table border="1" cellpadding="10" cellspacing="0">

<tr>

<th>Day</th>

<th>Subject</th>

<th>Start Time</th>

<th>End Time</th>

<th>Room No</th>

</tr>

<tr>

<td rowspan="2">Monday</td>

<td> Mathematics</td>

<td>9:00 AM</td>

<td>10:00 AM</td>

<td>101</td>

</tr>

<tr>

<td>Physics</td>

<td>10:15 AM</td>

<td>11:15 AM</td>

<td>102</td>

</tr>

<tr>

<td>Tuesday</td>

<td>Chemistry</td>

<td>9:00 AM</td>

<td>10:00 AM</td>

<td>103</td>

</tr>

<tr>

<td>Wednesday</td>

<td>Biology</td>

<td>10:30 AM</td>

<td>11:30 AM</td>

<td>104</td>

</tr>

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<h2 id="table4"></h2>

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<table border="1" cellpadding="10" cellspacing="0">

<tr>

<th>Hours</th>

<th> 1 </th>

<th> 2 </th>

<th> </th>

<th> 3 </th>

<th> 4 </th>

<th> </th>

<th> 5 </th>

<th> 6 </th>

</tr>

<tr>

<td>Time</td>

<td>8:00-8:30</td>

<td>8:30-9:00</td>

<td>9:00-9:30</td>

<td>9:30-10:30</td>

<td>10:30-12:00</td>

<td>12:00-1:00</td>

<td>1:00-2:00</td>

<td>3:00-4:00</td>

</tr>

<tr>

<td>Monday</td>

<td colspan="2">Lab</td>

<td rowspan="5">BREAK</td>

<td>S1</td>

<td>S3</td>

<td rowspan="5">LUNCH BREAK</td>

<td>S3</td>

<td>S4</td>

</tr>

<tr>

<td>Tuesday</td>

<td>S4</td>

<td>S3</td>

<td>S2</td>

<td>S1</td>

<td colspan="2">LAB</td>

</tr>

<tr>

<td>Wednesday</td>

<td colspan="2">LAB</td>

<td>S3</td>

<td>S2</td>

<td>S1</td>

<td>S4</td>

</tr>

<tr>

<td>Thursday</td>

<td colspan="2">SPORTS</td>

<td>S4</td>

<td>S1</td>

<td>S2</td>

<td>S3</td>

</tr>

<tr>

<td>Friday</td>

<td>S4</td>

<td>S3</td>

<td>S2</td>

<td>S1</td>

<td colspan="2">CLUBS</td>

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<br>

<h2 id="table5"></h2>

<a href= "#top">Back to start</a>

<br>

<table border="1" cellpadding="10" cellspacing="0">

<tr>

<th>Reaction Name</th>

<th>Reactants</th>

<th>Products</th>

<th>Reaction Type</th>

</tr

<tr>

<td>Combustion of Methane</td>

<td>CH<sub>4</sub>+2O<sub>2</sub></td>

<td>CO<sub>2</sub>+2H<sub>2</sub>O</td>

<td>Exothermic</td>

</tr>

<td>Replacement Reaction</td>

<td>Zn+<strike>HCl</strike><u>(Replaced)</u></td>

<td>Zncl<sub>2</sub>+H<sub>2</sub></td>

<td>Single Replacement</td>

</tr>

<tr>

<td>Neutralization</td>

<td>H<sub>2</sub>SO<sub>4</sub>+NaOH</td>

<td>Na<sub>2</sub>SO<sub>4</sub>+H<sub>2</sub>O</td>

<td>Acid Base</td>

</tr>

</table>

<br>

<h2 id="table6"></h2>

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<br>

<table border="1" cellpadding="10" cellspacing="0">

<tr>

<th>Formula Name</th>

<th>Equation</th>

<th>Description</th>

</tr>

<tr>

<td>Pythagorean Theorem</td>

<td>a<sup>2</sup>+b<sup>2</sup>=c<sup>2</sup></td>

<td>Describes the relationship between the sides of a <b>right triangle</b>,where <u>c</u> is the hypotenuse.</td>

</tr>

<tr>

<td>Quadratic Formula</td>

<td>x=(-b&plusmn;&radic;(b<sup>2</sup>-4ac))/2a</td>

<td>Used to find the roots of a <b>quadratic equation</b>:ax<sup>2</sup>+bx+c</td>

</tr>

<tr>

<td>Newton's Second Law</td>

<td>F=ma</td>

<td>States that force(F) is the product of mass(m) and acceleration(a)</td>

</tr>

<tr>

<td>Area of a circle</td>

<td>A=<b>&#8508;</b>r<sup>2</sup></td>

<td>Represents the Area(A) of a circle with radius r.</td>

</tr>

<tr>

<td>Einstein's Mass-Energy Equivalence</td>

<td>E=mc<sup>2</sup></td>

<td>Relates energy(E) to mass(m) and the speed of light(c). One of the most <u>famous formulas</u> in physics.</td>

</tr>

</table>

<br>

<h2 id="table7"></h2>

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<br>

<h1>Chemical Reaction Timeline</h1>

<ol>

<li><b>Reaction:</b> Combustion of Hydrogen<br>2H<sub>2</sub>+O<sub>2</sub>&rarr;2H<sub>2</sub>O<br><u>Explanation:</u>This reaction releases energy as water(H<sub>2</sub>O) is formed.It is an exothermic reaction,meaning it releases heat.</li>

<li><b>Reaction:</b>Dissociation of Water<br>H<sub>2</sub>O&rarr;H<sup>+</sup>+OH<sup>+</sup><br><u>Explanation:</u> Water dissociates into hydrogen ions(H<sup>+</sup>)and hydroxide ions(OH<sup>-</sup>).This process is essential in <b>acid-base chemistry</b></li>

<li><b>Reaction:</b>Synthesis of Ammonia(Haber Process)<br><strike>N<sub>2</sub>+H<sub>2</sub>&rarr;2NH<sub>3</sub></strike><br><u>Explanation:</u>This reaction combines nitrogen(N<sub>2</sub>)and hydrogen(H<sub>2</sub>) to form ammonia(NH<sub>3</sub>).It requires a high temperature and pressure.</li>

</ol>

</body>

</html>