Logo, company name

Description automatically generated

**FULL STACK**

**WEB DEVELOPMENT**

**PCS – 693**

**TERM WORK**

**Submitted To:**

Mr. Sanjeev Kukreti

**Submitted By:**

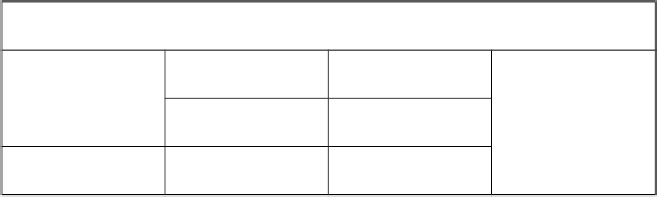
Ashutosh Kumar Gupta

University Roll No.: 2015202

B-Tech CSE (DS & AI)

Section: DS

**Q1**. Write the HTML code for the following Table and write some text in each cell.



Figure

**Answer**:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Q1</title>

<style>

table,

td {

border: 1px solid black;

width: 500px;

}

tr

{

height: 100px;

}

table{

border-collapse: collapse;

}

</style>

</head>

<body>

<table>

<tr>

<td colspan="4"></td>

</tr>

<tr>

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

<td></td>

<td></td>

<td rowspan="3"></td>

</tr>

<tr>

<td></td>

<td></td>

</tr>

<tr>

<td></td>

<td></td>

<td></td>

</tr>

</table>

</body>

</html>

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | | | | | | | | | |
|  | | | |  | | | | | |
|  | |  | |  | |  | |  | |
|  | |  | |  | |
|  | |  | |  | |
|  |  | |  | |  | |  | |  |

**Answer:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>table2</title>

<style>

table, td {

border: 1px solid black;

text-align: center;

width: max-content;

}

table {

border-collapse: collapse;

}

</style>

</head>

<body>

<table>

<tr>

<td colspan="10">temp</td>

</tr>

<tr>

<td colspan="4">temp</td>

<td colspan="6">temp</td>

</tr>

<tr>

<td colspan="2" rowspan="3">temp</td>

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

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

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

<td colspan="2" rowspan="3">temp</td>

</tr>

<tr>

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

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

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

</tr>

<tr>

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

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

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

</tr>

<tr>

<td>temp</td>

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

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

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

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

<td>temp</td>

</tr>

</table>

</body>

</html>

**Q2**. Write the HTML code for the following Table.

Table

Description automatically generated

**Answer:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>marks</title>

<style>

table, td, th {

border: 1px solid black;

}

</style>

</head>

<body>

<table>

<thead>

<tr>

<th rowspan="2">Unit No.</th>

<th rowspan="2">Unit Title</th>

<th rowspan="2">Teaching Hours</th>

<th colspan="4">Distribution of Theory Marks</th>

</tr>

<tr>

<td>R Level</td>

<td>U Level</td>

<td>A Level</td>

<td>Total Marks</td>

</tr>

</thead>

<tbody>

<tr>

<td align="center">I</td>

<td>Introduction to Internet Technology</td>

<td align="center">2</td>

<td align="center">4</td>

<td align="center">4</td>

<td align="center">0</td>

<td align="center">8</td>

</tr>

<tr>

<td align="center">II</td>

<td>Basic of HTML &amp; CSS</td>

<td align="center">6</td>

<td align="center">0</td>

<td align="center">2</td>

<td align="center">6</td>

<td align="center">8</td>

</tr>

<tr>

<td align="center">III</td>

<td>Active Server Pages</td>

<td align="center">6</td>

<td align="center">4</td>

<td align="center">8</td>

<td align="center">0</td>

<td align="center">12</td>

</tr>

<tr>

<td align="center">IV</td>

<td>Server Side Coding with VBScript and XML</td>

<td align="center">8</td>

<td align="center">2</td>

<td align="center">4</td>

<td align="center">8</td>

<td align="center">14</td>

</tr>

<tr>

<td align="center">V</td>

<td>ASP Object &amp; Components</td>

<td align="center">10</td>

<td align="center">4</td>

<td align="center">4</td>

<td align="center">6</td>

<td align="center">14</td>

</tr>

<tr>

<td align="center">VI</td>

<td>Accessing database with ASP &amp; ADO</td>

<td align="center">10</td>

<td align="center">4</td>

<td align="center">4</td>

<td align="center">6</td>

<td align="center">14</td>

</tr>

<tr>

<td></td>

<td align="center"><b>Total</b></td>

<td align="center"><b>42</b></td>

<td align="center"><b>18</b></td>

<td align="center"><b>26</b></td>

<td align="center"><b>26</b></td>

<td align="center"><b>70</b></td>

</tr>

</tbody>

</table>

</body>

</html>

**Q3.** Write the HTML code, which defines all the formatting tags of HTML in tabular format.

Table

Description automatically generated

**Answer:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta http-equiv="X-UA-Compatible" content="IE=edge">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Q3</title>

<style>

table,td,th

{

border: 1px solid black;

}

</style>

</head>

<body>

<h1 style="color: red;">Text Formatting Tags</h1>

<table>

<thead>

<tr>

<th>HTML Tag</th>

<th>Output</th>

</tr>

</thead>

<tbody>

<tr>

<td>normal text</td>

<td>hello world</td>

</tr>

<tr>

<td>font &amp; its attributes</td>

<td style="color: blue; font-size: large;">hello world</td>

</tr>

<tr>

<td>&lt;B&gt;</td>

<td><b>Bold</b></td>

</tr>

<tr>

<td>&lt;I&gt;</td>

<td><i>Italic</i></td>

</tr>

<tr>

<td>&lt;U&gt;</td>

<td><u>underline</u></td>

</tr>

<tr>

<td>&lt;EM&gt;</td>

<td><em>Emphasis</em></td>

</tr>

<tr>

<td>&lt;STRONG&gt;</td>

<td>

<strong>STRONG</strong>

</td>

</tr>

<tr>

<td>&lt;TELETYPE&gt;</td>

<td>

<teletype>TELETYPE</teletype>

</td>

</tr>

<tr>

<td>&lt;CITE&gt;</td>

<td><cite>Citation</cite></td>

</tr>

<tr>

<td>&lt;STRIKE&gt;</td>

<td>

<strike>strike through text</strike>

</td>

</tr>

<tr>

<td>&lt;BIG&gt;</td>

<td><big>text in a big font</big></td>

</tr>

<tr>

<td>&lt;SMALL&gt;</td>

<td><small>text in a small font</small></td>

</tr>

<tr>

<td>&lt;SUB&gt;</td>

<td>a<sub>b</sub></td>

</tr>

<tr>

<td>&lt;SUP&gt;</td>

<td>a<sup>b</sup></td>

</tr>

</tbody>

</table>

</body>

</html>

**Q4.** Write the HTML code to display Uttarakhand map,

and display districts detail after clicking on a particular district.

Map

Description automatically generated

**Answer:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Map</title>

</head>

<body>

<img src="./img.png" alt="Uttrakhand Map" usemap="#image-map" />

<map name="image-map">

<area target="" alt="Uttarkashi" title="Uttarkashi" href="https://www.google.com/search?q=Uttarkashi"

coords="68,165,65,121,37,91,118,39,236,66,221,40,243,2,297,72,269,125,215,118,143,171" shape="poly">

<area target="" alt="Rudraprayag" title="Rudraprayag" href="https://www.google.com/search?q=Rudraprayag"

coords="221,248,212,171,236,133,285,149,263,197,249,229" shape="poly">

<area target="" alt="Tehri" title="Tehri" href="https://www.google.com/search?q=Tehri"

coords="55,190,62,172,145,178,209,128,231,126,201,167,208,229,163,245,148,267,108,255,97,214,75,196"

shape="poly">

<area target="" alt="Dehradun" title="Dehradun" href="https://www.google.com/search?q=Dehradun"

coords="28,91,59,127,60,155,46,193,80,213,108,261,91,286,52,241,2,208,32,184,18,132" shape="poly">

<area target="" alt="Haridwar" title="Haridwar" href="https://www.google.com/search?q=Haridwar"

coords="29,336,12,300,50,244,121,318,71,365" shape="poly">

<area target="" alt="Pauri" title="Pauri" href="https://www.google.com/search?q=Pauri"

coords="103,286,215,386,245,305,266,286,243,242,215,252,184,241" shape="poly">

<area target="" alt="Chamoli" title="Chamoli" href="https://www.google.com/search?q=Chamoli"

coords="276,289,250,243,293,155,279,127,303,73,338,98,413,129,399,212,354,253,359,274" shape="poly">

<area target="" alt="Almora" title="Almora" href="https://www.google.com/search?q=Almora"

coords="242,364,268,292,308,291,406,369,364,397,338,373,287,359" shape="poly">

<area target="" alt="Nanital" title="Nanital" href="https://www.google.com/search?q=Nanital"

coords="218,406,233,368,310,374,368,407,381,458,371,470,303,458" shape="poly">

<area target="" alt="Pithoragarh" title="Pithoragarh" href="https://www.google.com/search?q=Pithoragarh"

coords="416,136,572,235,444,381,373,327,419,295,414,241,401,225" shape="poly">

<area target="" alt="Bageshwar" title="Bageshwar" href="https://www.google.com/search?q=Bageshwar"

coords="319,286,368,280,365,258,396,223,416,284,364,328" shape="poly">

<area target="" alt="Chapawat" title="Chapawat" href="https://www.google.com/search?q=Champawat"

coords="385,452,419,469,453,414,418,376,372,397" shape="poly">

<area target="" alt="Udahm Singh Nagar" title="Udahm Singh Nagar"

href="https://www.google.com/search?q=Udham+Singh+Nagar"

coords="206,403,302,464,401,466,404,512,389,524,356,496,299,495,186,427" shape="poly">

</map>

</body>

</html>