HTML ASSIGNMENT – 1

Q1. Basic HTML Document

An element called HTML surrounds the whole document. This
element contains two sub-elements, HEAD and BODY. These elements are required to
form any HTML document.

```
<html>
<Head>
<Title>The First Page</title>
</head>
<body>
Hello World
</body>
</html>
```

Just write down above code in the notepad editor and save this file with the extension of
.html or .htm and then double click on that file you will get output on the default web
browser.

Q2.Create a static webpage using table tags of HTML

Index.html:

```
<!DOCTYPE html>
<html lang="en">
  <head>
        <meta charset="UTF-8" />
        <meta name="viewport" content="width=device-width, initial-scale=1.0" />
        <title>Question 2</title>
        <link rel="stylesheet" href="style.css" />
  </head>
  <body>
        <div class="table-name"style="text-align: center; ">
        <h4 >Specification Table with Hours and Marks</h4>
        <table >
        <tr>
        <th rowspan="2">Unit No</th>
        <th rowspan="2" >Unit Title</th>
        <th rowspan="2">Teaching Hours</th>
```

```html
<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>
<tr>
<td>I</td>
<td style="text-align: left;">Introduction to Internet Technology</td>
<td>2</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td>II</td>
<td style="text-align: left;">Basics of HTML & CSS</td>
<td>6</td>
<td>0</td>
<td>2</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>III</td>
<td style="text-align: left;">Active Server Pages 3.0</td>
<td>6</td>
<td>4</td>
<td>8</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>IV</td>
<td style="text-align: left;">Server Side Coding with VBScript and XML</td>
<td>8</td>
<td>2</td>
<td>4</td>
<td>8</td>
<td>14</td>
</tr>
```

```
<tr>
<td>V</td>
<td style="text-align: left;">ASP Objects & Components</td>
<td>10</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>IV</td>
<td style="text-align: left;">Accessing database with ASP & ADO</td>
<td>10</td>
<td>4</td>
<td>4</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<th></th>
<th>Total</th>
<th>42</th>
<th>18</th>
<th>26</th>
<th>26</th>
<th>70</th>

</tr>
</table>
</div>
  </body>
</html>
```

Q3. Create a static web page which defines all text formatting tags of HTML in tabular format

```
<h1 style="text-align:center;">Text Formatting Tags</h1>
<table style="border-collapse: collapse; width: 50%; margin: 0 auto;">
  <tr>
        <th style="background-color: #cccccc; border: 1px solid black; padding: 8px;">HTML
Tag</th>
        <th style="background-color: #cccccc; border: 1px solid black; padding:
8px;">Output</th>
```

```
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">normal text</td>
            <td style="border: 1px solid black; padding: 8px;">hello world</td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">Font &amp; its attributes</td>
            <td style="border: 1px solid black; padding: 8px;"><font face="Arial">hello
world</font></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;B&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><b>Bold</b></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;I&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><i>Italic</i></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;U&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><u>Underline</u></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;EM&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><em>Emphasis</em></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;STRONG&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><strong>STRONG</strong></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;TELETYPE&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><tt>TELETYPE</tt></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;CITE&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><cite>Citation</cite></td>
        </tr>
        <tr>
            <td style="border: 1px solid black; padding: 8px;">&lt;STRIKE&gt;</td>
            <td style="border: 1px solid black; padding: 8px;"><strike>strike through
text</strike></td>
        </tr>
        <tr>
```

```
        <td style="border: 1px solid black; padding: 8px;">&lt;BIG&gt;</td>
        <td style="border: 1px solid black; padding: 8px;"><big>text in a big font</big></td>
    </tr>
    <tr>
        <td style="border: 1px solid black; padding: 8px;">&lt;SMALL&gt;</td>
        <td style="border: 1px solid black; padding: 8px;"><small>text in a small
font</small></td>
    </tr>
    <tr>
        <td style="border: 1px solid black; padding: 8px;">&lt;SUB&gt;</td>
        <td style="border: 1px solid black; padding: 8px;">a<sub>b</sub></td>
    </tr>
    <tr>
        <td style="border: 1px solid black; padding: 8px;">&lt;SUP&gt;</td>
        <td style="border: 1px solid black; padding: 8px;">a<sup>b</sup></td>
    </tr>
</table>
```

Q4.Create webpage using list tags of HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
        <meta charset="UTF-8">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>HTML Lists: Ordered, Unordered, and Definition</title>
</head>
<body>
        <div>
        <h1>HTML List: Ordered, Unordered & Definition List</h1>
        <hr>
        <p>Following is the list of proposed student activities:</p>
        <ol>
        <li>Develop programs related to unit-wise topics in the computer laboratory.</li>
        <li>Develop a module that can be useful in real-life applications.</li>
        <li>Multimedia presentation of the module developed by students.</li>
        </ol>
        <hr>
        <p>List of Software/Learning Websites</p>
        <ul>
        <li>ASP Tutorial - W3Schools <br> <a
href="https://www.w3schools.com/asp/">https://www.w3schools.com/asp/</a></li>
```

```
        <li>Classic ASP Tutorials & Articles - Web Wiz<br> <a
href="https://www.webwiz.co.uk/Knowledgebase/">https://www.webwiz.co.uk/Knowledgebase/</
a></li>
        <li>HTML Tutorial - W3Schools<br> <a
href="https://www.w3schools.com/html/">https://www.w3schools.com/html/</a></li>
        <li>CSS Tutorial <br> <a
href="https://www.csstutorial.net/">https://www.csstutorial.net/</a></li>
        <li>VBScript Tutorial - Tutorials Point <br> <a
href="https://www.tutorialspoint.com/vbscript/index.htm">https://www.tutorialspoint.com/vbscript/
index.htm</a></li>
        <li>ADO Tutorials - W3Schools <br> <a
href="https://www.w3schools.com/asp/asp_ado.asp">https://www.w3schools.com/asp/asp_ado.
asp</a></li>
        </ul>
        <dl>
        <dt>HTML</dt>
        <dd>HyperText Markup Language</dd>
        <dt>XML</dt>
        <dd>Extensible Markup Language</dd>
        </dl>
        </div>
</body>
</html>
```

Q5. Create webpage to include image using HTML tag

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Image Inclusion using HTML</title>
</head>
<body>

<h2>Peace and Serenity</h2>
<img src="scenery.jpg" alt="Scenery">

</body>
</html>
```

Q6. Modify your page so that the picture that is on your page will also serve as a link that leads to another page.

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Image leads to Another Page</title>
</head>
<body>

<h2>Click on the Image for Peace and Serenity!</h2>
<a href="https://www.youtube.com/watch?v=G1hKzCkywM8">
        <img src="scenery.jpg" alt="Scenery">
</a>

</body>
</html>
```

Q7. Create employee registration webpage using HTML form objects

```
<!DOCTYPE html>
<html>
<head>
        <title>Employee Registration Form</title>
</head>
<body>
        <h1>Employee Registration Form</h1>
        <form>
        <label>
        <input type="radio" name="title" value="Mr."> Mr.
        <input type="radio" name="title" value="Mrs."> Mrs.
        <input type="radio" name="title" value="Ms."> Ms.
        </label>
        <br><br>
        First Name:  <input type="text" placeholder="First Name"><br><br>
        Last Name:  <input type="text" placeholder="Last Name"><br><br>
        Mail Address1: <input type="text"><br><br>
        Mail Address2: <input type="text"><br><br>
        City:           <input type="text"><br><br>
        State: <select>
```

```
        <option selected>Gujarat</option>
        <!-- Add more options for states -->
        </select><br><br>
        Zip: <input type="text"><br><br>
        Upload Photo: <input type="file">No file selected.<br><br>
        E-Mail: <input type="email"><br><br>
        Mobile: <input type="text" value="+91"><br><br>
        Languages known:
        <br>
        <input type="checkbox" checked> Gujarati<br>
        <input type="checkbox" checked> Hindi<br>
        <input type="checkbox" checked> English<br>
        <input type="checkbox"> Marathi<br><br>
        Additional Information: <textarea rows="4" placeholder="optional"></textarea><br><br>
        <input type="submit" value="Submit">
        <input type="reset" value="Reset">
        </form>
</body>
</html>
```

Q8. College Website pushed to GitHub Repository. (Multiple Webpages)

Q9. Heritage Website pushed to GitHub Repository. (Multiple

Webpages)

Q10. Create the following web page (Model Question Paper for Summative Test-II Mathematics - Class VIII)

```
<!DOCTYPE html>
<html>
<head>
        <title>MODEL QUESTION PAPER FOR SUMMATIVE TEST-II</title>
        <style>
        ol {
        margin-left: 20px;
        padding-left: 0;
        }
        li {
        list-style-type: none;
        margin-bottom: 10px;
        }
        </style>
</head>
<body>
        <h3 style="text-align: center;"><u>MODEL QUESTION PAPER FOR SUMMATIVE
```

TEST-II</u></h3>
        <h3 style="text-align: center;"><u>MATHEMATICS</u></h3>
        <h3 style="text-align: center;"><u>CLASS-VIII</u></h3>
        <p>Maximum Marks: 20</p>
        <p style="font-weight: bold;">General instructions:</p>

        1.All questions are compulsory
        2.The question paper consist of 7 questions divided in to 2 sections A and B
        3.Section A contains 4 questions of 2 marks each
        4.Section B contains 3 questions of 4 marks each

        <h3 style="text-align: center;"><u>SECTION A</u></h3>

Q1- What will be the product of $(a^3) \times (2a^2) \times (4a^5)$?

<ol type="a">
    (a)$8a^6$
    (b)$8a^8$
    (c)$6a^9$
    (d)$8a^{10}$

Q2- Water is oxidized to oxygen by

<ol type="a">
    (a)H_2O
    (b)$KMnO_4$
    (c)ClO_2
    (d)Fluorine

<p style="text-align: center;"><strike>Cutting Is Not Allowed</strike> Select Only one Option</p>
</body>
</html>