

**GANPAT UNIVERSITY**  
**U.V. PATEL COLLEGE OF ENGINEERING**  
B.Tech 1st Semester CE/IT/CE-AI  
2ES109 : Basics of Web Technology  
**Practical – 9**

**AIM: To study the CSS.**

**A. Write the value and description with example for the following attributes –**

**1. background-image:**

- Description - The background-image property is used to set an images as.
- Value - url("Specific URL");

**2. background-color:**

- Description - The background-color property is used to specify the background color of the element.
- Value - color name, rgb code, hexadecimal number

**3. background-position:**

- Description - The background-position property is used to define the initial position of the background image.
- Value - left top, left center, left bottom, right top, right center, rightbottom, center top, center center, center bottom, intial, inherit.

**4. background-repeat:**

- Description - Background-image property repeats the background image
- Value - repeat, repeat-x, repeat-y, no-repeat, initial, inherit

**5. background-attachment:**

- Description - The background-attachment property is used to specify if the background image is fixed and scroll the remaining
- Value - scroll, fixed, local, initial, inherit

**6. text-align:**

- Description - The text-align property is used to set the horizontal alignment of a text.
- Value - left, right, center, justify, inherit

**7. text-indent:**

- Description - The text-indent property specifies the indentation of the first line in a text-block.
- Value - length, %, initial, inherit

**8. text-color:**

- Description - The color property is used to set the color of the text. The color is specified by
- Value - color name, hex value, rgb value

**9. text-width:**

- Description - The width property sets the width of an element.
- Value - auto, length, %, initial, inherit

**10. text-decoration:**

- Description - The text-decoration property specifies the decoration added to text, and is a shorthand property.
- Value - line, color, style, initial, inherit

**11. text-transform:**

- Description - The text-transform property controls the capitalization of text.
- Value - none, capitalize, uppercase, lowercase, initial, inherit

**12.word-spacing:**

- Description - The word-spacing property increases or decreases the white space between words.
- Value - normal, length, initial, inherit

**13.letter-spacing:**

- Description - The letter-spacing property increases or decreases the space between characters in a text.
- Value - normal, length, initial, inherit

**B. Exercise :****Exercise - 1:**

**Apply CSS (INTERNAL CSS) to the Html page of Practical-5 (Exercise-1) that you have designed and obtain the output as shown in below .**

**CODE:**

```
<!DOCTYPE html>

<html>

<head>

<style type="text/css">

body{

background-color: aqua;

}

.head{
```

```
text-align: left;

color: orangered;

}

.u1{

color: red;

}

li:nth-child(odd)

{

color: black;

}

li:nth-child(even)

{

color: blue;

}

li{

padding: 10px 20px 10px;

font-size: large;

font-style: italic;

font-weight: bold;

text-transform: uppercase;
```

```
}  
  
</style>  
  
</head>  
  
<body>  
  
<h1 class="head">Practical-5.1 :- HTML Ordered List</h1>  
  
<hr size="4" color="blue" />  
  
<u class="u1"><h2>Closed Friends</h2></u>  
  
<ol class="o1">  
  <li>ABHI</li>  
  <li>JAY</li>  
  <li>TEJAS</li>  
  <li>OM</li>  
  <li>PARAM</li>  
</ol>  
  
<div class="U1"><u><h2>Favourite TV Shows</h2></u></div>  
  
<ol type="i">  
  <li>Harry potter</li>  
  <li>MR.robot</li>  
  <li>The pursuit of happiness</li>  
  <li>Fast and Furious</li>
```

</ol>

<u class="u1"><h2>Favourite Food</h2></u>

<ol type="I">

<li>pizza</li>

<li>manchuriyan</li>

<li>shamosa</li>

<li>dhosa</li>

</ol>

<u class="u1"><h2>Country Names</h2></u>

<ol type="A">

<li>India</li>

<li>America</li>

<li>Russia</li>

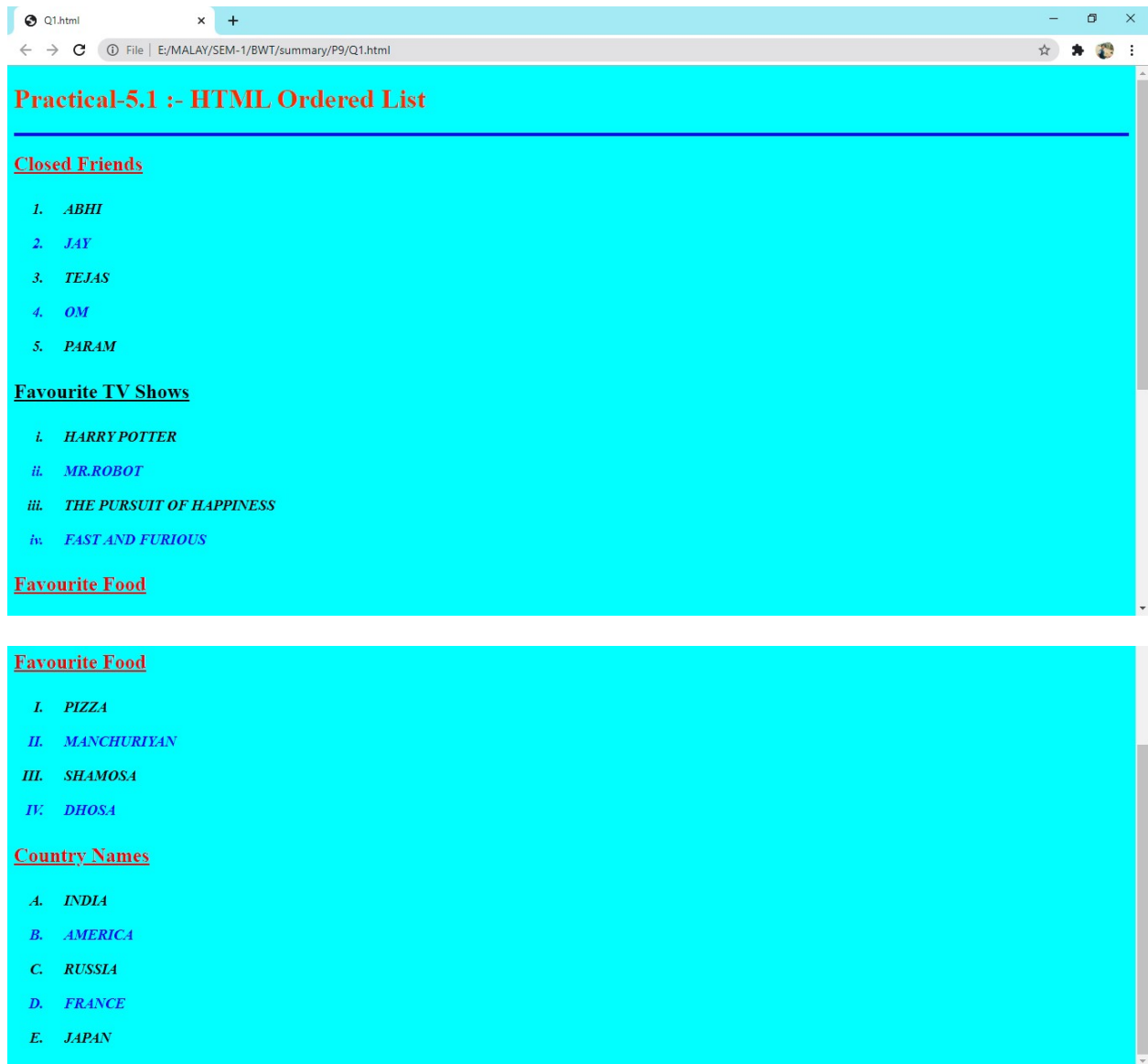
<li>France</li>

<li>Japan</li>

</ol>

</body>

</html>

**OUTPUT:**

**Apply CSS (INTERNAL/INLINE CSS ) to Html page of Practical-6 (Exercise-2) that you have designed and obtain the output as shown in below .**

**CODE:**

```
<!DOCTYPE html>

<html>

<head>

<style type="text/css">

table,th,td{

border-width: 4px;

border-style: solid;

border-color: blue;

text-align: center;

color: green;

padding: 15px;

border-collapse: collapse;

caption-side: bottom;

margin-top: 50px;

}

tr:hover{

background-color: rED;
```



```
}

th:nth-child(even){

background-color: purple;

}

td:nth-child(odd){

background-color: rgb(202, 214, 31);

color: green;

}

h1:hightlight:hover{

color: aliceblue;

background-color: blue;

text-align: center;

}

</style>

</head>

<body>

<h1>Education Qualification</h1>

<hr color="purple" size="7" />

<table border="1" cellspacing="5" cellpadding="5" align="left">

<caption >Education Details</caption>

<tr>

<th rowspan="2" valign="center">Sr.no</th>
```

```
<th rowspan="2" valign="center">Degree</th>
<th rowspan="2" valign="center">School Name/Colleague Name</th>
<th rowspan="2" colspan="2" valign="center">University/Board/Year of
Passing</th>
<th colspan="2">Result</th>
</tr>
<tr>
<th>Percentage</th>
<th>Grade</th>
</tr>
<tr>
<td>1.</td>
<td>10th</td>
<td>Ganpat University</td>
<td>Ganpat University</td>
<td>2017</td>
<td>80</td>
<td>Distinction</td>
</tr>
<tr>
<td>2.</td>
<td>12th</td>
```

<td>Ganpat University</td>

<td>Ganpat University</td>

<td>2019</td>

<td>80</td>

<td>Distinction</td>

</tr>

<tr>

<td>3.</td>

<td>B.E CE</td>

<td>Ganpat University</td>

<td>Ganpat University</td>

<td>2020</td>

<td></td>

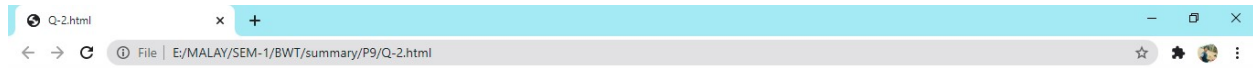
<td></td>

</tr>

</table>

</body>

</html>

**OUTPUT:****Education Qualification**

Sr.no	Degree	School Name/College Name	University/Board/Year of Passing		Result	
					Percentage	Grade
1.	10th	Ganpat University	Ganpat University	2017	80	Distinction
2.	12th	Ganpat University	Ganpat University	2019	80	Distinction
3.	B.E CE	Ganpat University	Ganpat University	2020		

Education Details

**Apply CSS (EXTERNAL CSS ) to Html page of Practical-5 (Exercise-5) that you have designed and obtain the output as shown in below .**

**CODE:****ETERNALL CSS FILE:**

```
div{
    width: 90%;
    padding: 10px;
    border: 5px solid green;
    color: orangered;
```

```
margin-left: 60px;

margin-bottom: 200px;

text-transform: upper-alpha;

font: 20px Arial;

}

body{

background-color: rgb(207, 197, 188);

background-image: url(PIZZA.jpeg);

background-repeat: no-repeat;

background-position: 90% 30%;

background-attachment: local;

background-size: 50% 60%;

}

h1{

color: tomato;

text-align: center;

margin-left: 300px;

margin-right: 300px;

border: 5px solid red;

border-radius: 5px;

text-shadow: 1px 1px;

}
```

```
h2{
color: rgb(204, 73, 73);
text-align: left;
text-decoration: underline;
text-transform: upper-alpha;
text-shadow: 6px rgb(236, 15, 226);
outline: 3px solid rgb(79, 27, 224);
margin-right: 700px;
padding: 10px;
font-weight: bolder;
font-size: larger;
font-family: "Lucida Console", "Courier New", monospace;
text-shadow: 1px 1px;
}

dl dd{
font: italic bold 15px Georgia, serif;
padding: 15px 10px 10px;
color: red;
margin-right: 700px;
}

dt{
color: green;
```

```
font: italic bold 15px Georgia, serif;

padding: 15px 10px 10px;

background-color: rgb(252, 182, 182);

margin-right: 700px;

}
```

## HTML FILE:

```
<!DOCTYPE html>

<html>

<head>

<link type="text/css" rel="stylesheet" href="Q-3.css">

</head>

<body>

<h1>Favourite Pizzas</h1>

<hr size="3" >

<div>

<h2><u><b>Simply Veg.</b></u></h2>

<dl>

<dt>Garden Delight</dt>

<dd>- Onion - Tomatoes - Capsicum</dd><br />

</dl>

<dl>

<dt>Sweet Decade</dt>
```

<dd>- Sweet Corns - Pineapple - Capsicum</dd><br />

</dl>

<h2><u><b>Premium Veg.</b></u></h2>

<dl>

<dt>Cheezy - 7</dt>

<dd>- White Mozzarilla - Cream White Cheese - Cream Orange  
Cheese</dd><br />

<dt>Garden Special</dt>

<dd>- Onion - Fresh Tomatoes - Capsicum - Mahrooms</dd>

<dt>Panner Tikka Butter Masala</dt>

<dd>- Exotic Panner Tikka - Onion - Capsicum - Red Paprika</dd>

</dl>

</div>

</body>

</html>



## OUTPUT:

