Web programming 11-20

S11Q1)Execute the following commands also write it is use

a)ping = It is Primary TCP/IP command

　It is used to troubleshoot connectivity ,reachability ,and some resolution.

b)who = The who command is diplay information about all user currently on the local system.

c)hostname = These is used to check the domain name of your system.

　and also you can change domain name your system.

d)traceroute = The traceroute command is used to determine the path between two connection.

e)Netstat = Netstat command is networking tool.

　It is used to troubleshooting and configuration that can also serve as a monitoring tool for connections over the network

S11<!Doctype html>

<html>

　<head>

　　<title>

　　 set-b

　　</title>

　　<style>

　　table tr th,tr td{

　　border:1px solid;

```
      border

    }

    #table{

      border-collapse: collapse;

    }

    </style>

</head>

<body>

  <center>

    <h2>HTML Colors</h2>

    <table id="table">

    <tr>

    <th>Color</th>

    <th>Name</th>

    <th>hexadecimal</th>

    <th>RGB value</th>

    </tr>

    <tr>

    <td style="background-color:salmon;"></td>

    <td>Salmon</td>

    <td>FA8072</td>

    <td>250-128-114</td>

    </tr>

    <tr>

    <td style="background-color:gold;"></td>

    <td>Gold</td>
```

```
<td>FFD700</td>

<td>250-215-0</td>

</tr>

<
```

/table>

</center>

</body>

</html>

S12 Q1Q.1 Execute the following commands. Also write its use.

a) Netstat =Netstat command is networking tool.

It is used to troubleshooting and configuration that can also serve as a monitoring tool for connections over the network.

b) nmap =Nmap is Linux command-line tool for network exploration and security auditing.

This tool is generally used by hackers and cybersecurity enthusiasts and even by network and system administrators.

It is used for the following purposes: Real time information of a network.

c) nslookup =Image result for what is the use of nslookup command Nslookup (stands for "Name Server Lookup") is a useful command for getting information from the DNS server.

It is a network administration tool for querying the Domain Name System (DNS) to obtain domain name or IP address mapping or any other specific DNS record.

It is also used to troubleshoot DNS-related problems.

d) Ping =It is Primary TCP/IP command

It is used to troubleshoot connectivity ,reachability ,and some resolution.

e) Who =The who command is diplay information about all user currently on the local system.

S12Q!DOCTYPE html>

<html>

  <head>

    <title>

    set-b(3)

    </title>

    <style>

    table tr,th,td{

    border:2px solid ;

    }

    #table{

      border-collapse: collapse;

    }

    </style>

  </head>

  <body>

```html
<center>
    <h2>Company wise Profit</h2>
    <table id="table" align="center">
    <tr>
    <th align="center">Company Name</th>
    <th>Year</th>
    <th>Profit(In Crore)</th>
    </tr>


    <tr>
    <td rowspan="3" align="center">Infosys</td>
    <td>2018</td>
    <td>6520</td>
    </tr>
    <tr>
    <td>2019</td>
    <td>7250</td>
    </tr>
    <tr>
    <td>2020</td>
    <td>7962</td>
    </tr>


    <tr>
    <td rowspan="3" align="center">Wipro</td>
    <td>2018</td>
    <td>1803</td>
    </tr>
```

```html
        <tr>

        <td>2019</td>

        <td>1953</td>

        </tr>

        <tr>

        <td>2020</td>

        <td>2529</td>

        </tr>


        <tr>

        <td rowspan="3" align="center">Cognizant</td>

        <td>2018</td>

        <td>5420</td>

        </tr>

        <tr>

        <td>2019</td>

        <td>5863</td>

        </tr>

        <tr>

        <td>2020</td>

        <t
d>6293</td>

        </tr>


        </table>


    </center>
```

```html
    </body>

</html>
```

S13Q1

```html
<!DOCTYPE html>

<html>

  <head>

    <title>

    set-c-1

    </title>


    <style>

      table tr,td,th{

      border:1px solid;

      }

      #table{

      border-collapse:collapse;

      }

    </style>

  </head>

  <body>

    <center>

      <h3>HTML TEXT Formating table:</h3>

      <table id="table">

        <tr>

          <th>Tag Name</th>

          <th>Output</th>

        </tr>

        <tr>
```

```html
        <td align=center>b</td><td><b>Bolt</b></td>

      </tr>

      <tr>

        <td align=center>i</td><td><i>italic</i></td>

      </tr>

      <tr>

        <td align=center>U</td><td><u>Underline</u></td>

      </tr>

    </ta
ble>

    </center>

  </body>

</html>
```

S13Q2

```html
<!DOCTYPE html>

<html>

  <head>

    <title>

    Document

    </title>


    <style>

    .heading{

      color:blue;

      font-size:30px;

    }

    .point{

      color:green;
```

```
            font-size:20px;

        }

        .first_point{

            color:red;

            font-size:15px;

        }

        .second_point{

            color:pink;

            font-size:15px;

        }


        </style>

</head>

<body>

    <ul type="disc">

        <font class="heading"><li>Non flowering plants :</li></font>

        <ul type="circle">

            <font class="point"><li>Fern</li>

            <font class="point"><li>Spore</li>

            </ul>

        <font class="heading"><li>Flowering plants :</li>

        <ul type="square">

            <font class="point"><li>Lilly</li>

            <font class="point"><li>Rose</li>

        <ol type="1">

            <font class="first_point"color=red size=15px><li>Red Rose</li></font>

            <font class="second_point"color=pink size=15px><li>Pink Rose</li></font>

        </ol>
```

```
            </ul>


        </ul>



    </body>
</html>
```

S14Q1

```
<!DOCTYPE html>

<html>

    <head>

        <title>

        set-c-1

        </title>


        <style>

            table tr,td,th{

            border:1px solid;

            }

            #table{

            border-collapse:collapse;

            }

        </style>

    </head>

    <body>

        <center>
```

```html
        <h3>HTML TEXT Formating table:</h3>

        <table id="table">

          <tr>

            <th>Tag Name</th>

            <th>Output</th>

          </tr>

          <tr>

            <td align=center>b</td><td><b>Bolt</b></td>

          </tr>

          <tr>

            <td align=center>i</td><td><i>italic</i></td>

          </tr>

          <tr>

            <td align=center>U</td><td><u>Underline</u></td>

          </tr>

        </ta
ble>

    </center>

  </body>

</html>
```

S14Q2

```html
<!DOCTYPE html>

<html>

  <head>

    <title>

    set-c-2

    </title>
```

```html
<style>
    table tr,td,th{
    border:1px solid;


    }
    #table{
    border-collapse:collapse;
    }



    </style>
</head>
<body>
    <center>
        <h3>Products</h3>
        <table id="table">
            <tr>
                <th>Sr.No</th>
                <th>Product Name</th>
                <th>Product Subtype</th>
            </tr>
            <tr>
                <td><center>1</center></td>
                <td>Pulses</td>
                <td><ul type="disc"><li>Toor Daal</li><li>Moong Daal</li><li>Udad Daal</li>
                </ul></td>
            </tr>
            <tr>
```

```
                <td><center>2</center></td>

                <td>Everest Masala</td>

                <td><ul type="disc"><li>Sambhar Masala</li><li>Pavbhaji Masala</li><li>Kichen King
Masala</li>

                </ul></td>

            </tr>

        </

table>


    </center>

  </body>

</html>
```

S15Q1

```
<!--Q.1. Create HTML page with following specifications

[10 Marks]

a) Title should be about myCity

b) Place your City name at the top of the page in large text and in blue color

c) Add names of landmarks in your city each in a different color, style and typefaced.

d) One of the landmark, your college name should be blinking.

e) Add scrolling text with a message of your choice.-->

<!DOCTYPE html>

<html>

  <head>

    <title>

    mycity

    </title>


    <style>
```

```html
    .blink {

        animation: blinker 1.5s linear infinite;

        color: red;

        font-family: sans-serif;

    }

    @keyframes blinker {

        50% {

        opacity: 0;

        }

    }


    </style>

</head>

<body>

    <header><center><h1 style="color:blue;">I LOVE PUNE</h1></center></header>

    <br><br><hr>

    <section>

        <ul type="disc">

        <li style="color:broun;">Shaniwarwada</li>

        <li style="color:red;">Lalmahal</li>

        <li style="color:green;">Agakhan pales</li>

        <li style="color:orange;">Saras Bag</li>

        <li class="blink">S.M.JOSHI COLLEGE HADAPSAR </li>

        </ul>

        <br><br>

        <center><marquee><h3 style="red">Select your choice</h3></marquee></center>

    </section>

</body>
```

</html>

S16Q1

```html
<!--Q1. Write HTML code to display the rainbow color names using Ordered List. Modify the
code to display each color name with the same color of rainbow using font tag. Apply
page background color as black.-->
<!DOCTYPE html>
<html>
  <head>
    <title>
    set-a-1
    </title>


    <style>


    </style>
  </head>
  <body bgcolor="black">
    <center>
      <h2 style="color:white;">Rainbow Color:</h2>
      <ol type="1">
      <font size=6 color=red><li>Red</li></font>
      <font size=6 color=orange><li>orange</li></font>
      <font size=6 color=green><li>green</li></font>
      <font size=6 color=yellow><li>yellow</li></font>
      <font size=6 color=pink><li>pink</li></font>
      <font size=6 color=purple><li>purple</li></font>
      <font size=6 color=blue><li>blue</li></font>
      </ol>
```

<

/center>

   </body>

</html>

S16Q2

<!DOCTYPE html>

<html>

   <head>

      <title>

      Document

      </title>

      <style>

      .box{

         border:2px solid;

         margin:300px 500px;

         padding:20px;

      }

      </style>

   </head>

   <body>

      <center>

         <div class="box">

            <marquee style="color:red;">This is an alternate Marquee text.</marquee>

            <p>These is <i>italizec</i></p>

            <p>These is <u>underlined</u></p>

            <p>These is bold</p>

```html
        <p>These is <em>emphasized</em></p>

        <p>These is <strong>Strong Text</strong></p>

        <p>These is <strike>striked text</strike></p>

        <p>These is <small>computer code</small></p>

        <p>These is <sup>superscript</sup>code</p>

        <p>These is <sub>subscript</sub>code</p>


      </div>

    </center>


  </body>

</html>
```

S17Q1

```html
<!DOCTYPE html>

<html>

  <head>

    <title>

    Document

    </title>

    <style>


    .session1{

      border:3px solid black;


    }

    .session2{

      border:4px solid red;

    }
```

```
    .session3{

        border:4px solid green;

    }

    </style>

  </head>

  <body>

    <div class="session1"><h1>This is the first text</h1></div>


    <div class="session2"><h1>This is box 1<h1></div>


    <div class="session3"><h1>This is box 2</h1></div>


    <div class="session1"><h1>This is the last text</h1

></div>

  </body>

</html>
```

S17Q2

```
<!--Q2. Write HTML code to divide the frame into different sections as shown below and add

appropriate html files to each frame.-->


<!DOCTYPE html>

<html>

  <head>

    <title>

    set-frame-a-2

    </title>

    <style>

    </style>
```

```html
    </head>

    <frameset rows="30%,*,*">

        <frame src="frame1.html"></frame>

        <frameset cols="60%,*">

        <frame src="frame2-1.html"></frame>

        <frame src="frame2-2.html"></frame>

        </frameset>

        <frameset cols="40%,*,*">

        <frame src="frame3-1.html"></frame>

        <frame src="frame3-2.html"></frame>

        <frame src="frame3-3.html"></frame>

        </frames
et>

    </frameset>

</html>

S18Q1<!Doctype html>

<html>

    <head>

        <title>

        SYBCA

        </title>

        <style>

        .field{

            border:2px solid;

            margin:200px 500px;

        }

        </style>

    </head>
```

```html
    <body>
    <div class="field">
        <center><h2><b>SYBCA(Science) Course Objectives</b></h2></center>
        <ol type="I" start="4" >
        <li>Data Structures</li>
            <ul type="circle">
            <li>Algorithms and analysis of algorithms</li>
            <li>Static and dynamic data structures</li>
            </ul>
        <li>Database Management Systems II</li>
            <ul type="disc">
            <li>Advanced SQL features and procedural SQL</li>
            <li>Concurrency control and crash recovery</li>
            </ul>
        <li>Computer Networks</li>
            <ul type="square">
            <li>Protocols at various layers in the protocolstacks</li>
            <li>Techniques for framing, error control, flow control and routing</li>
            </ul>
</ol>
    </field>
    </body>
</html>
```

S18Q2

!--Q2. Create HTML page giving information about celebrating Dussehra in your country.

Use various tags in HTML to give it a pleasant look. It should be having following

links. Create separate HTML page for each link and display the respective information.

a) Information why it is celebrated

b) When it is celebrated

[20 Marks]

c) What you do on this day--

```html
<!DOCTYPE html>

<html>

    <head>

        <title>

        festival

        </title>

        <style>

        .header{

            background-color:#f9e9cc;

        }

        </style>

    </head>

    <body>

        <div class="header">

            <center><h1 style="color:orange;">Dussehra Festival</h1></center>

        </div>

        <div>

            <img src="images.jpg" height=350px width=2000px>

        </div>

        <a href="information.html"><h4>Why Dussehra is celebrated.</h4></a>


        <a href="place.html"><h4>When it is celebrated.</h4></a>


        <a href="this_day.html"><h4>What you do on thi
s day.</h4></a>
```

</body>

</html>

S19Q1

<!--Q1. Write HTML code for the following:

[10 Marks]

a) Display following polynomial expression:

15X4 + 9X3 + 4X2 + 2X + 4 = 0

Display coefficient in Bold.

b) Display the text message as "S.Y.B.C.A. (Science)" at center with different heading

styles in different colors.-->

<!DOCTYPE html>

<html>

   <head>

        <title>polynomial</title>

   </head>

   <body>

      <center><h1>

      15X⁴+9X³+4X²+2X+4=0

      </h1></center>

      <hr>

      <center>

         <h1 style="color:red;">S.Y.BCA.(Science)</h1>

      </center>

   </body>

</html>

S19Q2

```html
<!DOCTYPE html>

<html>

    <head>

        <title>

        SET-FORM-B-1

        </title>


        <style>

        fieldset{

        margin:300px 500px;

        padding:10px 10px;

        border:1px solid;

        border-radius:10px;

        }


        </style>

    </head>

    <body bgcolor=black>


        <fieldset style="background-color:white;">

            <form aciton="submit.html" method="post" target="_self">

                <legend>

                    <center>

                    Fedback Form

                    </center>

                </legend><hr>

                    <center>

                        <label>Student Name :</label>
```

```html
                    <input type=text name=student_name placeholder="Enter Full Name" required>
<br><br>

                    <label>Student E-Mail :</label>

                    <input type="email" name=student_name required><br><br>

                    <label>How do you know this Institute :</label>

                    <input type=""><br>


                    <label>How do you rate the faculty : </label>

                    <input type="radio" value="poor"name="rate" >Poor

                    <input type="radio" value="good" name="rate" >Good

                    <input type="radio" value="very good" name="rate" >Very Good

                    <input type="radio" value="excellent" name="rate" >Excellent<br>

                    <label>Suggestions for the betterment of faculty  and institute:</label><br>

                    <textarea></textarea><br><br>

                    <input type="submit" value="send">

                    <input type="reset" value="clear">

                </center>

            </form>

        </fieldset>

    </body>

</html>
```

S20Q1

!--Q1. Create HTML page with following specifications:

[10 Marks]

a) Title should be about MYCOLLEGE.

b) Put the windows logo image in the background.

c) Place your college name at the top of the page in large text followed by address in

smaller size.

d) Add scrolling text with message of your choice.-->

```html
<!DOCTYPE html>

<html>

    <head>

        <title>

        S.M.Joshi

        </title>

        <style>

        .header{

        padding:30px 350px;

        color:blue;

        }

        .field{

        margin:0px 500px;

        color:white;

        padding:20px 20px;

        }


        </style>

    </head>

    <body style="background-image: url('window.jpg');">

        <header>

            <div class="header">

                        <center>

                    <h5 fontsize=35px>Rayat Shikshan Santha's</h5>

                    <h1>S.M.JOSHI COLLEGE</h1>

                    <h6>Hadapsar, Pune-411028 Ph. No.:(020) 26999001<br>

                    Email- smjoshicollege@gmail.com</h6>
```

```html
        </center>

    </div>

</header>

<section class="field">

    <h2>Under Graduate</h2>

    <ol type="1">

    <li>Arts</li>

    <ul type="disc">

    <li>Bachelor of Art (B.A.)</li>

    <li>English</li>

    <li>Marathi</li>

    <li>History</li>

    <li>Geography</li>

    <li>Economics</li>

        </ul>

        <li>Commerce</li>

    <ul type="disc">

        <li>Bachelor of Commerce (B.Com)</li>

        </ul>

        <li>Science</li>

        <ul type="disc">

            <li>Bachelor of Science ( B.Sc.)</li>

        <li>Chemistry</li>

        <li>Electronic Science</li>

        <li>Physics</li>

        <li>Microbiology</li>

        </ul>

            <li> Computer Science</li>
```

```html
        <ul type="disc">

        <li>Bachelor of Computer Science ( B.Sc.)</li>

        <li>Bachelor of Computer Applications ( B.C.A.)</li>

        <li>Bachelor of Business Administration ( B.B.A.)</li>

    </ul>

    </ol>

    <marquee><h1 style="color:red
;">Choose your carrier!!</h1></marquee>

    </section>

  </body>

</html>
```

S20Q2

```html
<!DOCTYPE html>

<html>

  <head>

    <title>

    set-b(3)

    </title>


    <style>

    table tr,th,td{

    border:2px solid ;

    }

    #table{

      border-collapse: collapse;

    }

    </style>

  </head>
```

```html
<body>
  <center>
    <h2>Company wise Profit</h2>
    <table id="table" align="center">
    <tr>
    <th align="center">Company Name</th>
    <th>Year</th>
    <th>Profit(In Crore)</th>
    </tr>
    <tr>
    <td rowspan="3" align="center">Infosys</td>
    <td>2018</td>
    <td>6520</td>
    </tr>
    <tr>
    <td>2019</td>
    <td>7250</td>
    </tr>
    <tr>
    <td>2020</td>
    <td>7962</td>
    </tr>
    <tr>
    <td rowspan="3" align="center">Wipro</td>
    <td>2018</td>
    <td>1803</td>
    </tr>
    <tr>
```

```html
        <td>2019</td>

        <td>1953</td>

        </tr>

        <tr>

        <td>2020</td>

        <td>2529</td>

        </tr>

        <tr>

        <td rowspan="3" align="center">Cognizant</td>

        <td>2018</td>

        <td>5420</td>

        </tr>

        <tr>

        <td>2019</td>

        <td>5863</td>

        </tr>

        <tr>

        <td>2020</td>

        <t
d>6293</td>

        </tr>

        </table>

    </center>

  </body>

</html>
```