MOCK TEST:

1.

1.html stans for Hyper Text Markup Language.

2.It used for Structure and content of the web page.

3.It is the backbone of the Web page.

2.

Difference between HTML and HTML5 is add the more sematic tags,

Multi Media(img, audio, video, iframe).

and it specify the DOCTYPE html.

3.

In html Sematic Elements means the it gives the full meaning of the tag.

examples(head, article, section).

4.

In Html5 It specify the <!DOCTYPE html> in html it declare this

the version5 of the html to tell the browser.

5.

Block-level: means it show the content line by line.

and occupy the full space in the line.

Example:<div>

Inline: means it show the content single line

it occupy only the content in the line.

Example:<span>

6.

<div>: is a block level element to occupy the hole line. it is use to layout the page.

<span>:is a inline element .and it is not give the space between the data.

7.

In html list denote in tag is<li>.

Types of list are:

1.oreder list

2.unorder list

1.order list means it gives the numbers the given list.

2.unorderlist means it gives the dot the given list.

8.

In html create the hyperlink is used to anchor tag.

Example:<a href="#">some text</a>

9. In html Core Components are:

1.tags

2.Attributes:

3.Elements:

Tages: are the predefined keywords in html.

Types of tags are:

Single :it means it only the single tag or also self closed.

Examples:<hr>,<img/>

paired: It means it both open tag and closed tag.

Example:<html></html>

Attribute: are the add extra information to the tag.

and also modify and add the information to the tag.

type of attributes:

1.Global Attribute: it means this attribute used the hole page.

Examples: style, class, id

2.Element-Specified: it means only with in the element.

Example: src, href, alt.

Elements: elements are in the between the open tag and closed tag.

types:

1.Inline element

2.Block-level

3.In-block element

10.

In html Multimedia are :

1.images:

images are used in the web page.

<img src="" alt="">

2.audio :

audio are used to sound/audio in the webpage.

<audio src="" alt="">

3.video.

Videos are used to show in the webpage.

<video src="" alt="">

4.iframes:

Iframes means embedded the web page.

<iframes></iframes>

11.

Forms are used to user fill the details in the given form

examples: login pages, registration forms.

In html Type of input forms are:

1.text:

2.password:

3.numbers

4.email

5.check box

6.Redio button

7.submit

8.reset, etc

12.

CSS: stand for cascading styling sheets.

it used for style the webpages. add the colors and designs.

types are:

1.inline: in line means with in the tag.

2.internal: internal means with in the <style></style> and in the head.

3.extranal: external means anther page of the css. link to that page

13.

class: means the used for different css properties.

it denotes the(.)

id: means it is the unique value it does not used the anther properties.

it denotes(#)

14.CSS different ways of implementation.

1.inline: in line means with in the tag.

it is used only the simple pages and also it has higher priority.

Ex:<h1 style="color:white"></h1>

  2.internal: internal means with in the <style></style> and in the head.

It is used for single page and also it reusable.

Ex:<head>

<style>

h1{

color

}

</style>

</head>

  3.extranal: external means anther page of the css. link to that page.

It used for larger scale of website. it also reusable.

Ex:<link href="" src="./style.cs">

15.

Box Model in html:

it gives the layout of the html page.

there are 4 types:

1.content: content means what is you given the data is display.

2.padding: padding means in the content out space is given.

3.border: border means the out of the content and padding.

4.margin: margin means outside of the content and padding and also the border.

16.

Positions: what is the position is shows.

top, right, bottom, left.

1.static: default

2.relative: it means gives the value based on the value it change.

3.absolute: it means it based on the parent it change.

4.fixed: it means it fixed on page but scroll the page it also move.

5.sticky: it means it fixed on the page and aslo scroll but it sticky when the values based.

17.

Z-index:

means when the value is given is inside the page to give the value of z-index=1 it show the on the element.

18.Visibility:hidden = means it doesn't show the data but occupy the space in the page.

Display: none = means it doesn't show the data but also not occupy the space in the page.

FORMS:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>Document</title>

    <style>

      .form{

    background-color: lightcoral;

    width:700px;

    height:800px;

    margin: auto;

      }

      .roll,.student,.father,.dob,.moblie,.email,.password,.gender,.dep,.selct,.resume,.city,.address{

        margin-top: 10px;

        margin-left:20px;

      }

      .sub{

        margin-left:300px

      }

    </style>

</head>

<body>

    <section>

        <div class="form">

            <div class="roll">

            <label for id="Rollno">Roll no:</label>

            <input type="text">

            </div>

            <div class="student">

                <label for id="student">Student name:</label>

                <input type="text" placeholder="FirstName">

                <input typle="text" placeholder="LastName">

            </div>

         <div class="father">

            <label for id="father">Father Name:</label>

            <input type="text">

            </div>

            <div class="dob">

                <lable for id="bod">Date of brith:</lable>

                <input type="number" placeholder="Day" style="width:40px" >

                <input type="number" placeholder="month"style="width:40px">

                <input type="number" placeholder="Year">(DD-MM-YYYY)

            </div>

            <div class="moblie">

                <lable for id="mobile">Mobile no:</lable>

                <input type="number" placeholder="+91" style="width:40px">

                <input type="text" >

            </div>

            <div class="email">

                <lable for id="email">Email:</lable>

                <input type="email">

            </div>

            <div class="password">

                <lable for id="pass">password</lable>

                <input type="password">

            </div>

            <div class="gender">

                <label for id="gender">Gender:</label>

                <input type="radio">Male

                <input type="radio">FeMale

            </div>

            <div class="dep">

                <lable for id="dep">Department:</lable>

                <input type="checkbox">CSE

                 <input type="checkbox">IT

                  <input type="checkbox">ECE

                   <input type="checkbox">CIVIKL

                    <input type="checkbox">MECH

            </div>

            <div class="selct">

                <label for id="sel">Course:</label>

                <input type="text" placeholder="----select current course's----">

            </div>

            <div class="resume">

            <label>Student photo : </label>

    <input type="file">

</div class="city">

<div>

    <label>City : </label>

    <input type="text">

</div>

<div class="address">

    <label >Address : </label>

    <input type="text" style="width:300px;height:40px">

</div><br><br>

<div class="sub">

    <button type="submit">Register</button>

</div>

        </div>

    </section>

</body>

</html>

TABLE:

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>table</title>

</head>

<!DOCTYPE html>

<html>

<head>

  <title>Time Table</title>

  <style>

    table {

      border-collapse: collapse;

      width: 80%;

      margin: 20px auto;

      text-align: center;

      border-spacing: 0;

    }

    th,td{

      border: 1px solid black;

      font-weight: bold;

    }

    th,td{

    padding:12px;

    text-align: center;

   }

     .lunch {

      font-weight: bold;

      text-align: center;

    }

  </style>

</head>

<body>

<table>

  <tr>

    <th colspan="6">Time Table</th>

  </tr>

    <tr>

        <th>hours</th>

    <th>Mon</th>

    <th>Tues</th>

    <th>Wed</th>

    <th>Thrus</th>

    <th>Fri</th>

  </tr>

  <tr >

    <td></td>

    <td>Science</td>

    <td>Maths</td>

    <td>Science</td>

    <td>Maths</td>

    <td>Arts</td>

  </tr>

  <tr>

    <td colspan="6" class="lunch">Lunch</td>

  </tr>

  <tr>

    <td></td>

    <td>Science</td>

    <td>Maths</td>

    <td>Science</td>

    <td>Maths</td>

    <td></td>

  </tr>

  <tr>

    <td></td>

    <td>Science</td>

    <td>Maths</td>

    <td>Science</td>

    <td>Maths</td>

    <td>Project</td>

  </tr>

</table>

</body>

</html>