Web Designing Assignment
Term-1
Module (HTML)

Q-1) Are the HTML tags and elements the same thing?

A-1) NO, The HTML tags and element the same thing because Html Tags Hold the Html Element AND Element Hold the content.

Ex. ==Html tags- ><p> hello<p>==

hello <- Element

Q-2) What are tags and attributes in HTML?

A-2) **tags**:HTML tags is used to hold HTML Element. And its defines are starting tag and closing tag. such as <h1></h1>, <div></div>, <form></form>, <address> </address>etc.

attributes: Html attributes are used to describe the additional information of the html element.

Q-3) What are void elements in HTML? With Example

A-3) void elements in Html that cannot be any closing tags.
    ex.<a>,<img>,
,<hr>,<input>etc.

Q-4) What are HTML Entities? With Example.

A-4) HTML Entities are set of a characters use to represent few characters reserved by the HTML.
    ex.@,&,
none-breaking space use ** **etc

Q-5) What are different types of lists in HTML? With Example.
    There are Three Types of list in HTML

     1.UL:unorder list   2.OL:order list

```
1.UL:unorder list            2.OL:order list
ex.<ul>                      ex.<ol>
    <li>item1</li>               <li>item1</li>
    <li>item2</li>               <li>item2</li>
    <li>item3</li>               <li>item3</li>
</ul>                        </ol>

3.DD:definition description
  DL:data list
ex.<dl>
    <dt>Html</dt>
    <dd>hyper text markup language</dd>
</dl>
<dl>
  <dl>
    <dt>css</dt>
    <dd>cascading style sheet</dd></dl>
```

Q-6) What is the 'class' attribute in HTML? With Example.
 A-6) class attribute in html is use to set of element use only one name is called class.class use css
     and javascript .it specifies(.) sign.

```
    ]
.td3{
        padding-left: 20px;
        border-color: ■aqua;
        border-radius: 5%;
        border: double;
}
 .one{
  background-color: ■white;
 }
 table{
    text-align: center;
    background-color: ■white;
  /* padding-left:20px;  */
    margin: 90px;
    font-size: 30px;
    height:90%;
    width:60%;
    border: dotted 8px;
    border-color: ■rgb(80, 226, 43);
 }
```

Q-7)What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?
    With Example.
A-7)ID:ID attribute is use to html define the unique id .id attribute is used to specify style decoration
        in a stylesheet.
   1)ID attribute is define (#) sign.
    example:

```
 #one{
    color: ■rgb(211, 29, 114);
    letter-spacing: 2px;
    padding-top: 20px;
}
```

   2)CLASS: The HTML class attribute specifies one or more class names for
             an element.
             a)it defines(.) sign.
 Q-8) What are the various formatting tags in HTML? What are the various formatting tags
        in   HTML?
     a-8) HTML provide the predefine element that are used to change formatting text.
         Formatting element were design to special type of text. Such as 1) <b>, <strong>,
         <mark>, <small>, <del>, <sub>, <sup>.

   Q-9) How is Cell Padding different from Cell Spacing? With Example.
   a-9)1) CELL PADDING: cellpadding defines the space between a table cells border and the
             content present.

2)CELL SPACING: cellspacing defines the space between individual adjacent cells.
example:

```
<table
  border="1"
  cellspacing="3"
  cellpadding="5"
  rules="all"
  align="center"
  width="600px">
  <!-- menubar -->
  <tr>
```

Home	about	contact	help	store	download App

Q-10) How can we club two or more rows or columns into a single row or column in an HTML table? With Example.
 A-10) it can be using by rowspan and colspan attribute in html.
        a) ROWSPAN:it can be used to merge a cell in a row.

        b) COLSPAN:it can be used to merge a cell in column.
example:

header1 column	header2 column	header3 column	header4 column
Row2.item1	Row2.item2	Row2:nested Table1	Row2-item4 A second line
Row3:Nested Table 2 Row1 Headedr Item Row2 Headedr Item Row3 Headedr Item	Row3-Row2	Row1 header Item Row2 Header Item Row3 header Item	Row3-Row3
row4-item1	row4-item2	Row4-item3	
row5-last row of outer table			

Q-11) What is the difference between a block-level element and an inline element?
A-11) **a)block element**: block element always start from a new line.
                    it can be always 100% width occupied.
ex.<p>,<section>,<div>,<h1>,<adrees> etc.

        b) inline element: inline block can never start from a new line.
                    inline element only cover space using HTML tags.
        ex:<a>, <img>, <button>, <i>, <b>, <span> etc.

Q-12) How to create a Hyperlink in HTML? With Example.

A-12) Anchor tag using Hyperlink in HTML.

example:

```
<a href="">Home</a>
```

Home	about	contact	help	store	download App

Q-13)What is the use of an iframe tag? With Example.

A-13)the use of iframe tag is a html element that loads another html page within the document

ex.

```
<iframe
 src="https://www.google.com/maps/embed?pb=!1m14!1m8!1m3!1d29381.5276623088!2d72.60451271954344!3d22.99838908512
 width="600"
 height="450"
 style="border: 0"
 allowfullscreen=""
 loading="lazy"
 referrerpolicy="no-referrer-when-downgrade"
 height="500px"
 width="300px"></iframe>
```

Q-14)What is the use of a span tag? Explain with example?

A-14)The use of a span tag is an inline content used to mark up of a text.

ex.

```
<div class="section2">
  <span>About Edu Meeting HTML Template</span>
  <i class="fa-solid fa-chevron-down" style="color: #dd9b0e;">
```
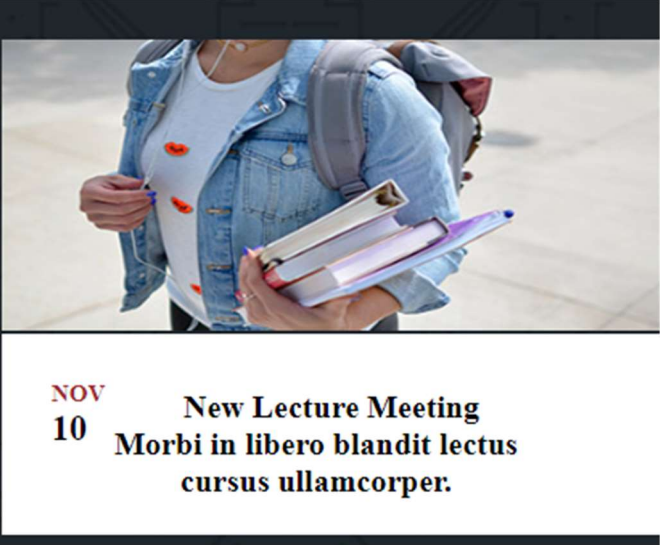
Q-15) How to insert a picture into a background image of a web page? With Example.

A-15)we can use background attribute in the body tag to set an image as the background of the webpage.

```
.con{
    display: flex;
    justify-items: center;
    background-image: url(meetings-bg.jpg);
    background-size: cover;
}
.container{
    background-image: url(service-item-bg.jpg);
    background-repeat: no-repeat;
    height:283px;
    width: 310px;
    background-position: center;
    background-size: cover;
    margin-top: 0px;
    margin-left: 30px;
    border-radius: 25px;
    color: white;
    /* display: flex; */
}
```

ex.

NOV 10   New Lecture Meeting
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Q-16) How are active links different from normal links?

A-16) a) **active link** are those are link which have just been clicked at that instant

b) **normal link** links are which are the page and have not been clicked yet.

Q-17)What are the different tags to separate sections of text?

A-17)The different tags to separate section of text use <br>,<p>,<address>,<form>etc.

Q-18)What is SVG?

A-18)SVG(scalable vector graphics)its defines vector based graphics in XML format.

Q-19)What is difference between HTML and XHTML?

HTML	XHTML
Hypertext mark-up language.	extension hypertext mark up language.
Html is commly known as language of the webpage.	Xhtml always different application to exchange and store data and its structure in a way understand.
The format is a document file format.	The format is a mark up language.
Filename extension used are .html, .htm.	Filename extension are .Xhtml, .xht, .xml.

Q-20)What are logical and physical tags in HTML?

A-20)**Logical tags:** Logical tags are used in HTML to display the text according to the logical style.

ex:<address>,<abbr>,<del>,<strong>.

Physical tag: tags are used in html for visible and understanding of the text by the user on the webpage.

ex.<b>,<i>,<u>etc.