**Web Designing Assignment**

**Term-1**

**Module(HTML)-1**

1. **Are The html tags and elements the same thing?**

* Html tags are building blocks of html page. Html elements are components that are used in html page.

1. **What are tags and attributes in HTML ?**

* An html tag is a piece of markup language used to indicate the biginning and end of an HTML element in an HTML document.
* E.G . <p> This is Semple text </p>
* In example p is HTML tag and inside p tag is content
* Attributes provides addtitional information about elements.

1. **What are void elements in HTML ?**

* A void element is an element whose content model never allows it to have contents under any circustances.
* Area, base, br, col, command,embed,hr, img, input, keygen, link, meta, source these are void elements in HTML.

1. **What are HTML entities ?**

* An HTML entity is used to display invisible characters and reserved charcters that would otherwise be interpreted as HTML code.
* E.G. &lt; for <
* &gt; for > , &amp; for & , &quot; for “

1. **What are different types of lists in HTML ?**

* There are main three types of lists in HTML Unordered list(UL), Ordered list (OL), Description list (DL).
* Unordered List (UL) :

Unordered list is used to creat a list of related items, in bulleted or unordered formet.it starts with th <ul> tag. Li stands for list item.

* E.G ~ ,<ul>

<li>cofee</li>

<li>Tea</li>

<li>Milk</li>

</ul>

* Ordered List (OL) :

Ordered list is also used to creat list of related items, in sequancial formet. Like, 1,2,3 or a,b,c it starts with <ol> tag.

* E.G ~ <ol>

<li>Coffee</li>

<li>Tea</li>

<li>Milk</li>

</ol>

* Description List (DL) :

Discription List is used to display list for some description. It starts with <dl> tag.

* E.G ~ <dl>

<dt>

<dd></dd>

</dt>

</dl>

* <dt> Defines a term in a description lit.
* <dd> Defines the term in description list.

1. **What is the ‘Class’ attribute in HTML ?**

* The class attribute specifies one or more classnames for an element. The class attribute is mostly used to point to a class in a Style sheet.

1. **What is the difference between ‘id’ attribute and ‘class’ attribute in HTML ?**

* ID is specific to a single element, Classes can be assigned to multiple elements on a page or throught the website.
* ID is defines by # sign, class can defines by dot(.) .

1. **What are the verious formatting tags in HTML ?**

* Formatting elements were designed to display special types of text :
* <b> - Bold text
* <i> - Italic text
* <u> - to Underline to text
* <strong> - important text
* <em> - emphasized text
* <mark> - marked text
* <small> - smaller text
* <del> - deleted text
* <sub> - subscript text
* <sup> - superscript text

1. **How is Cell Padding different from Cell Spacing ?**

* Cellpadding defines the space between a tabel cell’s border and the content present in it. Cellspacing defines the space between individual adjacent cells.

1. **How can we club two or more rows or columns into a single row or column in HTML table ?**

* You can use the colspan attribute to merge multiple colums into a single column, and the rowspan attribute to merge multiple rows into a single row in a table,
* To merge columns horizontally :

<table>

<tr>

<td>Cell 1</td>

<td colspan= “2”>Cell 2 and Cell 3 merged</td>

<td>Cell 4</td>

</tr>

</table>

* To merge rows vertically :

<table>

<tr>

<td>Cell 1 and Cell 2 merged</td>

<td>Cell 3</td>

</tr>

<tr>

<td>Cell 4</td>

</tr>

</table>

1. **How to creat a hypelink in HTML ?**

* To creat hyperlink in HTML, you can use the ‘<a>’ elemet (anchor element) along with the ‘href’ attribute. The ‘href’ attribute specifies the destination URL or the location where the link should lead to.
* E.G ~
* <a href= “xyz.com”> Click here</a>

1. **What is the use of an iframe tag ?**

* The <iframe> tag in HTML is used to embed another document or webpage within the current HTML document. It stand fo “inline frame.”

1. **What is use of a span tag ? Explain with Example ?**

* The ‘<span>’ tag is an HTML element used to group and apply styling to inline elements or a specific section of text within a larger block of content.
* E.G ~ <p>

This is a <span style=” color: blue;”>blue</span> text and

<span style=”font-weight: bold;”>bold</span> text.

</p>

1. **How to insert a picture into a background image of a web page ?**

* To insert a picture into a background image of web page we use css properti background-image: url();

1. **How are active links different from normal links ?**

* An unvisited link is underlined and blue.
* A visited link is underlined and purple.
* An active link is underlined and red.
* So active links are different from normal links through color.

1. **What are the different tags to separate sections of text ?**

* <br> tag- it is used to seprate the line of text. It break current line and shift the text into new line.
* <p> tag- used to write a paragraph of text.
* <blockquote> tag- used to defined large quoted section.
* <hr> tag- most often displayed as a horizontal rule that used to separate content.

1. **What is SVG ?**

* SVG stands for Scalable Vectro Graphics.
* It is used to define graphics for the web.
* The <svg> element is a container for SVG graphics.

1. **What is difference between HTML and XHTML ?**

* HTML is the standerd markup language for creating webpages, while XHTML is a stricter and more standerdized version of HTML.
* HTML tags are not extensible while XHTML tags are extensible.
* HTML tags are not case sensitive, while XHTML allows only lowercase tags.
* HTML overlapping tags, while XHTML no overlapping tags.

1. **What are the logical and physical tags in HTML ?**

* Logical tag : These tags are used to add some logical or semantic value to the text.
* E.G ~ <em> - used to display content in italics.
* Physical tag : these tags are used to provide the visual appearance to the text.
* E.G ~ <b>- used to bold the text written between it.
* <i> - used to make text italic.