**HTML ASSIGNMENT 01**

1. **Are the HTML tags and elements same thing?**

No, both are different. Tag is a set of characters constituting a formatted command for a Web page. Tag will be defined by <p> opening tag and </p> closing tag.

Tag with opening and closing with some data and attribute is an element

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

Tag is a set of characters constituting a formatted command for a Web page. Tag will be defined by <p> opening tag and </p> closing tag.

Attributes provide additional information about elements. Ex. <img src="img\_girl.jpg"> here “src” attribute represents source file.

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

Void elements cannot have any child elements. Void elements can only have a start tag and must not have closing tag.

Some Void elements are:- <meta>,<link>, <br>,<hr>,<input>,<col>,<img>

1. **What are HTML entities?**

Character entities are used to display reserved characters in HTML

**Syntax: -** &entity\_name; OR &#entity\_number;

**Ex.** &lt; displays ‘<’ sign.

&gt; displays ‘>’ sign.

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

There are three types of lists in html . Order list <ol> , unorder list <ul> and Description Lists <dl>. In most of the cases un-ordered list are used.

In order list list items will be marked with numbers. In Unorder list items will be marked with bullets. description list.

1. **What is the class attributes in the html?**

It is used to specify a class for an HTML element. Multiple HTML elements can share the same class. It is used by CSS and Javascript.

For ex. <p class="city">Ahmedabad is a city</p>

1. **What is the difference between id attribute and class attribute in of HTML elements?**

Id is a unique for every element in html while class can not.

Multiple elements can share the same class while id can not.

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

Various formatting tags are :-

* <b> - **Bold text**
* <strong> - **Bold text with Important text**
* <i> - *Italic text*
* <em> - *Emphasized text, italic text*
* <mark> - Marked text
* <small> - defines smaller text
* <del> - Deleted text . Defines text deleted from document. Strike a line through deleted text
* <ins> - Inserted text. Underline through content. Used for inserted content
* <sub> - Subscript text . use to display like H2O. <p>h<sub>2O</p>
* <sup> - Superscript text use to display like 22 <p>2<sup>2</p>

1. **How is cell padding different from cell spacing?**

Cell padding represents space between edges of cell and cell content. By default it is 0.

Cell Spacing is a spacing between each cell. By default it is 2px

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

To club two or more columns into a single column: - colspan attribute is used

To club two or more rows into a single row: - rowspan attribute is used.

1. **what is the difference between block level and inline elements ?**

block level element covers entire width and starts on a new line while inline element does not start on a new line and takes width as necessary .

ex. some Block elements are :- <p>, <div>,<form>,<hr>

some inline elemnts are:- <a>,<b>,<sub>,<sup>

1. **How to create hyperlink in HTML ?**

To create hyperlink anchor tag <a> is used.

For ex. <a href=”<https://www.google.com/>” alt=”google” >Visit google.com</a>

Opens google website. And if google website can not be opened “google” will be displayed.

1. **What is the use of ifram tag?**

<iframe> is used to display a web page within a web page. It is also used to embed another document within the current html document. It specifies an inline frame.

1. **What is the use of span tag? explain with example**

<span> element is used to colour a part of text.

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

To insert a background image of a web page following code is inserted in a <head> section. :-

<style>

body {

background-image: url('img\_girl.jpg');

}

</style>

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

If you left or right-click any one of the links Visited or Unvisited, it will turn into Red and Underline. Active Links shows that the browser is in the process to load a new resource.

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

<br>, <p> , <blockquote>, <div> and <section> are used.

1. **What is SVG ?**

SVG means for Scalable Vector Graphics. It is used to define vector based graphics in XML format.

1. **What is the different between HTML and XHTML ?**

HTML displays data and describes the structure of a webpage, whereas XML stores and transfers data.

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

Physical and Logical tags are used in HTML for better visibility and understanding of the text by the user on the web page. Logical tags are used according to logical styles.

Ex. <abbr>, <acronym,<pre>. Physical Tags are used in HTML to provide actual physical formatting to the text. Ex. <b>,<big>,<small>,<sub>,<sup>