**WD-HTML ASSIGNMENT**

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

**Ans.** No, HTML Tags are building blocks of HTML pages while HTML elements represents some kind of structure and generally consists of a starting tag, content and an ending tag.

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

**Ans.** HTML tags mark the beginning & the end of an element

While the HTML Elements tell the browser what to display.

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

**Ans.** A void element is an element in HTML that cannot have any child nodes (i.e., nested elements or text nodes). Void elements only have a start tag; end tags must not be specified for void elements. In HTML, a void element must not have an end tag.

e.g. <Input>, <img>, etc...

**Q. What are HTML Entities?**

**Ans.** An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;).

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

**Ans.** UL(Unordered List) and OL(Ordered List).

**Q. What is the ‘class’ attribute in HTML?**

**Ans.** 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.

**Q. What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements?**

**Ans.** A Class name can be used by multiple HTML elements,while an ID name must only be used by one HTML element within the page.

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

**Ans.** <b> To Bold text

<strong> Same as <b> For SEO Purpose, we use <strong>

<i> To Italic the text

<em> Same as <i> For SEO purpose, we use <em>-emphasis

<u> To underline the text

<ins> Same as <u> For SEO purpose, we use <u>-underline

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

**Ans.** Cell padding is the space between the cell edges and the cell content. By default the padding is set to 0. To add padding on table cells, use the CSS padding property:

Cell spacing is the space between each cell. By default the space is set to 2 pixels. To change the space between table cells, use the CSS border-spacing property on the table element

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

**Ans.** Use the colspan and rowspan attributes to merge cells in HTML.

**Q. What is the difference between a block-level element and an inline element?**

**Ans.** Block elements always start from a new line.

Block element occupies full width.

While Inline elements never start from a new line. Inline element does not occupy full width.

**Q. How to create a Hyperlink in HTML?**

**Ans.** Use the <a href=""> element to define a link. Here <a> is Anchor Tag

Use the href attribute to define the link address.

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

**Ans.** The <iframe> tag specifies an inline frame. An inline frame is used to frame another document within the current HTML document.

**Q. What is the use of a span tag?**

**Ans.** The <span> tag is an inline container used to mark up a part of a text, or a part of a document.

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

**Ans.** To set the background image of a webpage, use the CSS style. Under the CSS <style> tag, add the property background-image.

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

**Ans.** An unvisited link is underlined and blue. A visited link is underlined and purple. An active link is underlined and red.

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

**Ans.** <br> tag – It is used to separate the line of text. It breaks the current line and shifts the flow of the text to a new line.

<p> tag – This tag is used to write a paragraph of text.

<blockquote> tag – This tag is used to define large quoted sections. Browsers usually indent elements in <blockquote> tag.

**Q. What is SVG?**

**Ans.** SVG - Scalable Vector Graphics

The SVG file format is a popular tool for displaying two-dimensional graphics, charts, and illustrations on websites.

It is high resolution graphic that won’t distort upon zooming.

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

**Ans.** HTML is the standard mark-up language for creating web pages, while XHTML is a stricter and more standardized version of HTML.

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

**Ans.** Physical Tags are used in HTML to provide actual physical formatting to the text.

e.g. <b>, <strong>, <i>, <em>, <u>, <ins>, <del>, <strike>

Logical Tags are used in HTML to display the text according to the logical styles.

e.g. <pre>, <address>