**Frontend Assignment**

**Web Designing**

**MODULE: 1 (HTML)**

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

**ANS.**  No, it’s different thing. HTML tags represent the Elements, and elements is a combination of tags and content.

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

**ANS.** HTML tags represents the root of an HTML document. Like <html>, <head>, <title>, <body> these are html tags.

HTML Attributes provide **additional information** about elements. Like <a> tag defines hyperlink and **‘href’** attribute specifies the URL of the page.

**What are void elements in HTML?**

**ANS.** Void element in html is : <hr>, <br>, input tag, link etc

**What are HTML Entities?**

**ANS.** HTML entities are reserved characters in HTML. Like, <, >, &, # etc

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

**ANS.** There is different types of list in HTML.

**Order list:** ordered list starts with the <ol> tag. Each list item starts with the <li> tag. Ex. <ol><li>apple</li><li>banana</li></ol>

**Unorder list:** unordered list starts with the <ul> tag. Each list item starts with the <li> tag. Ex. <ul><li>apple</li><li>banana</li></ul>

**Descriptive list:** A description list is a list of terms, with a description of each term. Like, <dl>  
  <dt>Coffee</dt>  
  <dd>- black hot drink</dd>  
  <dt>Milk</dt>  
  <dd>- white cold drink</dd>  
</dl>

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

**ANS.** Class attribute is specify one or more class-name for an element. Class attribute is mostly used to point to a class in a stylesheet and also used in Javascript.

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

**ANS.** “id” is unique in a page and can only apply to at most one element, while “class” selector can apply to multiple elements.

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

**ANS.** <b> tag – Bold tax, <strong> tag – Important tag, <i> tag – Italic tag, <em> - Emphasized text, <mark> - Marked text, <small> - Smaller text, <del> - Deleted text, <ins> - Inserted text, <sub> - Subscript text, <sup> - Superscript text.

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

**ANS.** Cellpadding basically defines the space present between a table cell's border and the content present in it. Cellspacing basically defines the space present between individual adjacent cells.

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

**ANS.** We can do it using colspan and rowspan through in a sigle row or column in HTML table.

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

**ANS.** A block-level element always starts on a new line, and the browsers automatically add some space (a margin) before and after the element.

An inline element does not start on a new line. An inline element only takes up as much width as necessary.

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

**ANS.** Though the <a> tag we can create the Hyperlink.

Like, <a href=”[www.google.com](http://www.google.com)”>Google</a>

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

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

**What is the use of a span tag? Explain with example?**

**ANS.** The <span> tag is an inline container used to mark up a part of a text, or a part of a document. The <span> tag is easily styled by CSS or manipulated with JavaScript using the class or id attribute.

Example: <p>This is example of <span style=”font-weight: bold”>span</span> tag.

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

**ANS.** The most common & simple way to add background picture is using the background image attribute inside the <body> tag. We can use property of background-image and insert the image as a background on web page.

Like, in body tag…..

body{background-image: url(“path of image here”);}

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

**ANS.** Normal links does not have any effect or not perform any movement. And the Active link is we click the link or mouse over the link then it perform some effects that called active links.

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

**ANS.** There are three tags are separate the text.

* <br> tag – Usually <br> tag is used to separate the line of text. It breaks the current line and conveys the flow to the next line.
* <p> tag – This contains the text in the form of a new paragraph.
* <blockquote> tag – It is used to define a large quoted section.

**What is SVG?**

**ANS.**

* SVG stands for Scalable Vector Graphics
* SVG is used to define vector-based graphics for the Web
* SVG defines the graphics in XML format
* Every element and every attribute in SVG files can be animated

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

**ANS.** HTML is the standard markup language for creating web pages, while XHTML is a stricter and more standardized version of HTML. Both HTML and XHTML include a wide range of features, such as support for multimedia, styling, and scripting.

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

**ANS.** Logical tags describe the behaviour, nature of content for the text enclosed inside the tag. They represent the function of text on the page. Physical tags are used to decide the appearance of the text and do not provide any information about the text.