**Web Designing Assignment**

**Term-1**

**Module (HTML) -1**

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

- No, html elements and tags are different thing. An HTML element is defined by a start tag, some content, and an end tag. Ex- <tag>content</tag>

Tags are used to start of HTML element and they are usually enclosed in angle brackets. Ex- <p>,<h1>,<br> and many more.

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

- No, html tags and elements are different thing.

Tags are used to start of HTML element and they are usually enclosed in angle brackets.

HTML attributes provide additional information about HTML elements.

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

- This elements also called empty elements. Void elements only have a start tag and not have a end tag. Ex-  br , embed , hr , img , input

1. **What are HTML Entities?**

-Some characters are reserved in html. Characters entities are used to display reserved characters. HTML entity begins with an ampersand ( & ) and ends with a semicolon ( ; ) . Ex- <= &lt;

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

- There are three types of lists in HTML: Unordered list or Bulleted list (ul) ,Ordered list or Numbered list (ol) ,Description list or Definition list

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

- The class attribute specifies one or more class names for an element. The class attribute is mostly used to point to a class in a style sheet.

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

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

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

<b> - Bold text

<strong> - Important text

<i> - Italic text

<small> - Smaller text

<sub> - Subscript text

<sup> - Superscript text

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

- Cell padding is the space between the cell edges and the cell content.

By default the padding is set to 0.

Cell spacing is the space between each cell.

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

- Use the colspan and rowspan attribute. The rowspan attribute is for the number of rows a cell should span, whereas the colspan attribute is for a number of columns a cell should span

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

- Block-level element always starts on a new line, and the browsers automatically add some space before and after the element. A block-level element always takes up the full width available.

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

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

- hyperlink create in html with help of anchor tag. This tag start with <a> and end with </a>. also use href attribute to specifies link’s destination. Ex- <a href=”link location”></a>

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

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

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

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

Example- A <span> element which is used to color a part of a text:

<p>My mother has <span style="color:blue">blue</span> eyes.</p>

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

**-** Under the CSS <style> tag, add the property background-image. The property sets a graphic such as jpg, png, svg, gif, etc.

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

**-** Active links means a link becomes active when you click on it.

normal link-don't have a mouse cursor over that link is considered a normal link.

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

- <br> tag and <p> tag.

1. **What is SVG?**

**-** SVG stands for Scalable Vector Graphics. SVG defines vector-based graphics in XML format.

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

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

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

- Logical tags are used to tell the browser what kind of text is written inside the tags.physical tags because physical tags are used to decide the appearance of the text and do not provide any information about the text