**Web Designing Assignment**

**Term-1**

**Module (HTML) -1**

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

**Ans. HTML element is the collection of start tag, its attributes, an end tag and everything in between. On the other hand an HTML tag is used to mark the start or end of an element**

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

**Ans. HTML tags are used to hold the HTML element.**

**HTML attributes are used to describe the characteristic of an HTML element in detail**.

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

**Ans.** A void element is **an element whose content model never allows it to have contents under any circumstances**.

1. **What are HTML Entities?**

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

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

**Ans. 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 (dl)

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

**Ans.** 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?**

**Ans.** id and class attribute The only difference between them is that “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?**

**Ans.** HTML formatting is a process that allows us to format text to increase its visual appeal.

1. **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.

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

**Ans. It can be done by using the rowspan and colspan attribute in HTML. The rowspan is used to merge or combine the number of cells in a row whereas the colspan is used to merge column cells in a table.**

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

**Ans. Block elements always start from a new line.** Inline elements never start from a new line. Block elements cover space from left to right as far as it can go. Inline elements only cover the space as bounded by the tags in the HTML element.

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

**Ans.** To make a hyperlink in an HTML page, use the <a> and </a> tags, which are the tags used to define the links. The <a> tag indicates where the hyperlink starts and the </a> tag indicates where it ends.

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

**Ans.** HTML Iframe is used to display a webpage within a webpage.

1. **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.

Explain: <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?**

**Ans.** The most common & simple way to add background image is using the background image attribute inside the <body> tag.

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

**Ans.** Normal links are links which are there on the page and have not been clicked yet. Active links are those links, which have just been clicked at that instant.

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

**Ans. There are three tags that can be used to separate the texts:**

* <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.

1. **What is SVG?**

**Ans.** Scalable Vector Graphics (SVG) is an XML-based vector image format for defining two-dimensional graphics, having support for interactivity and animation.

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

**Ans.** HTML It stored in a document file format XHTML It stored as a markup language format happens HTML and XHTML is difference between

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

**Ans.** Logical Tags are used in HTML to display the text according to the logical styles. Physical Tags are used in HTML to provide actual physical formatting to the text.