**WEB DESIGNING ASSIGNMENT**

**MODULE (HTML)-1**

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

No. HTML tags and elements are not the same thing.

HTML elements contains start tag, content tag ,end tag. Some HTML tags do not have end tags like <img> and in those cases html elements will consist of start tag + content.

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

HTML tags are used to hold the HTML element. HTML element holds the content. HTML attributes are used to describe the characteristic of an HTML element in detail. HTML tag starts with < and ends with > Whatever written within a HTML tag are HTML elements.

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

Void elements are elements which will never hold any other content. The examples of the void elements are AREA, EMBED, IMG, etc..

1. **What are HTML Entites?**

An HTML entity is a text that begins with an & and ends with a semicolon ; .Entities are used to display reserved characters and invisible characters.

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 (dl).

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. However, it can also be used by a JavaScript to make changes to HTML elements with a specified class.

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

Difference between 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?**

<b>, <strong>, <i>, <em>, <small>, <i>, <sup>, <sub>.

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

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 HTML?**

To merge cells in HTML, 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. Both the attribute will be inside the <td> tag.

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

Block Elements occupy the full width irrespective of their sufficiency. Inline elements don't start in a new line. Block elements always start in a line. Inline elements allow other inline elements to sit behind.

1. **How to Create Hyperlink in HTML?**

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. Whatever text gets added inside these tags, will work as a hyperlink. Add the URL for the link in the <a href=” ”>.

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 a part of a document. The <span> tag is easily styled by CSS or manipulated with JavaScript using the class or id attribute. The <span> tag is much like the <div> element, but <div> is a block-level element and <span> is an inline element.

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

The most common & simple way to add background image is using the background image attribute inside the <body> tag. The background attribute which we specified in the <body> tag is not supported in HTML5. Using CSS properties, we can also add background image in a webpage.

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

Some browsers recognize an active link when the mouse cursor is placed over that link; others recognize active links when the link has the focus. Those that don't have a mouse cursor over that link is considered a normal link. Some browser recognize active links when the mouse cursor is placed over that link.

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

There are three tags used to separate the texts. i.e. usually <br> tag is used to separate line of texts. Other tags are**<p> tag and <blockquote> tag**.

1. **what is SVG?**

The <svg> tag **defines a container for SVG graphics**. SVG has several methods for drawing paths, boxes, circles, text, and graphic images.

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

The difference is that **XHTML is based on XML while HTML is based on SGML**. Browsers use the SGML parser for content sent with the content type text/html and the XML parser for application/xhtml+xml . When using the SGML parser, browsers will continue the parsing even when they encounter a syntax error in the file.

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

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.