**HTML Assignment**

**MODULE: 1 (HTML)**

• Are the HTML tags and elements the same thing?

No, they both are different.

• What are tags and attributes in HTML?

Tags and attributes are the basis of HTML.

Tags are used to mark up the start of an HTML element and they are usually enclosed in angle brackets. An example of a tag is: <h1>.

Most tags must be opened <h1> and closed </h1> in order to function.

Attributes contain additional pieces of information. Attributes take the form of an opening tag and additional info is placed inside.

<img src="mydog.jpg" alt="A photo of my dog.">

• What are void elements in HTML?

Void elements in HTML : area , base , br , col , command , embed , hr , img , input , keygen , link , meta

• What are HTML Entities?

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

• What are different types of lists in HTML?

There are three list types in HTML:

* unordered list — used to group a set of related items in no particular order.
* ordered list — used to group a set of related items in a specific order.
* description list — used to display name/value pairs such as terms and definitions.

• What is the ‘class’ attribute in HTML?

the class is an attribute which specifies one or more class names for an html element.

The class name can be used by css to perform tasks for elements with the specified class name.

• 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.

• What are the various formatting tags in HTML?

HTML Formatting Elements

* <b> - Bold text.
* <strong> - Important text.
* <i> - Italic text.
* <em> - Emphasized text.
* <mark> - Marked text.
* <small> - Smaller text.
* <del> - Deleted text.
* <ins> - Inserted text.

• How is Cell Padding different from Cell Spacing?

cell padding id space between content of cell and cell wall while cell spacing between two cell.

Cell spacing is used to set space between different table cells

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

It can be done by using the rowspan and colspan attributes in html.

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

A block-level element is an HTML element that begins a new line on a web page and extends the full width of the available horizontal space of its parent element.

Inline elements can begin within a line it does not start a new line .its width only extends as far as it is defined by its tags.

• How to create a Hyperlink in HTML?

Make a hyperlink in html use the <a> and </a> tags which are the used to define a links.

Ex:<a href=”url”></a>

• What is the use of an iframe tag?

An iframe is ued to embed another documents within the currents html documents.

Ex:<iframe src=”path”></iframe>

• 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.

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

To set the background Image of a webpage use the css style under the css <style> tag add the property background-image.

• 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.

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

<br>tag

<p>tag

<blockquote>tag

• What is SVG?

SVG stands for Scalable Vector Graphics

SVG is used to define vector-based graphics for the Web

• What is difference between HTML and XHTML?

Html5 version will use the event handlers for some set of javascript functions to handle the web pages for user requirements.

Xhtml elements use frameset tags and body tags used to trigger the javascript functions in the web documents.

• What are logical and physical tags in HTML?

Logical tags are used to provide information by giving the special importance to the text. For instance, <em> tag is used to emphasize the text by representing it in italic format. Physical tags are used to style the content only. For instance, <i> is used to display the text in italic format