Web Designing Assignment

Term-1

**Module (HTML) -1**

* Are the HTML tags and elements the same thing?
* Tags are building blocks of HTML Page. And Elements are components that are used in HTML Page.
* What are tags and attributes in HTML?
* While the elements tell the browser what to display, the attributes define how they will behave

.

* What are void elements in HTML?
* An element whose content model never allows it to have contents under any circumstances or a element must not have an end tag. Example: <br>, <hr>.
* 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 list in HTML?
* There are three types of lists in HTML:

1. Unordered list or Bulleted list (ul).
2. Ordered list or Numbered list (ol).
3. Description list or Definition list (dl).

* What is the ‘class’ attribute in HTML?
* The class attribute specifies one or more classnames for an element.
* What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements?
* A Class name can be used by multiple HTML elements, while an ID name must only be used by one HTML element within the page.
* What are the various formatting tags in HTML?
* Formatting tags:

1. <b> - Bold text
2. <strong> - Important text
3. <i> - Italic text
4. <em> - Emphasized text
5. <mark> - Marked text
6. <small> - Smaller text
7. <del> - Deleted text
8. <ins> - Inserted text
9. <sub> - Subscript text
10. <sup> - Superscript text

* 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.
* How can we club two or more rows or columns into a single row or column in an HTML table?
* We use the colspan and rowspan attribute, to merge cells in HTML.
* What is the difference between a block-level element and an inline element?
* A block-level element always starts on a new line, and the browsers automatically add some space (a margin) before and after the element.

Example: <p>Hello World</p>,<div>Hello World</div>

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

Example: <span>Hello World</span>

* How to create a Hyperlink in HTML?
* 1. Use the <a> element to define a link.

2. Use the href attribute to define the link address.

3. Use the target attribute to define where to open the linked document.

4. Use the <img> element (inside <a>) to use an image as a link.

Example: <a href="a.html" target="\_blank">

<img src=" C:\Users\JASRAJ\Desktop\Wallpapers\cars.jpg">

</a>

* 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.

Syntax: <iframe src =”url” title =”description”><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.

Example: <p>Everything was ready for the <span style=”color:blue”>blue</span> party.</p>

* 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. The property sets a graphic such as jpg, png, svg, gif, etc.

Example: <style>

<p> {

Background-image:

url(‘img\_boy.jpg’);

}

</style>

* How are active links different from normal links?
* Normal links are unvisited links generally shown in blue color in most of the websites. A link becomes active when you click on it.
* What are the different tags to separate sections of text?
* There are three tags can be used to separate the texts:

1. <br> tag – Usually br tag is used to separate the line of text.
2. <hr> tag – It defines a thematic break in an HTML page.
3. <p> tag – This contains the text in the form of a new paragraph.

* What is SVG?
* Scalable Vector Graphics is an XML-based vector image format for defining two-dimensional graphics, having support for interactivity and animation.
* What is difference between HTML and XHTML?
* HTML is the standard markup language for creating web pages, while HTML is a stricter and more standardized version of HTML.
* What are logical and physical tags in HTML?
* Logical tags are used to tell the meaning of the enclosed text. Physical tags are used to tell the browser how to display the enclosed text.