**Web Designing Assignment Term-1**

**Module (HTML) -1**

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

No. Tags and Elements are not the same. They are the pieces themselves, i.e. a paragraph is an element, or a header is an element, even the body is an element.

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

While the elements tell the browser what to display, the attributes define how they will behave.

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

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

Ex.

<br>

<hr>

1. **What are HTML Entities?**

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

Ex: &copy; &reg; &#128517

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 classnames for an element.

1. **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.

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

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

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.

Ex: <table cellspacing= “3” cellpadding=“3”> </table>

**10. 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. The rowspan attribute is for the number of rows a cell

should merge, whereas the colspan attribute is for the number of columns a cell should merge. The attribute should be placed inside the <td> tag.

Ex: <tr rowspan= “2”> <td></td></tr>

<tr><td></td></tr>

<tr>

<td colspan= “2”></td>

<td></td>

</tr>

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

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.

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

Use the <a> element to define a link.

Use the href attribute to define the link address

Ex: <a href= “link path”>

**13. 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. Tip: Use CSS to style the <iframe> (see example below). Tip: It is a good practice to always include a title attribute for the <iframe> .

**14. 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.

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

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.

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

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.

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

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.

**18. What is SVG?**

SVG stands **for Scalable Vector Graphics** · SVG is used to define vector-based graphics for the Web · SVG defines the graphics in XML format

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

XHTML was developed to make HTML more extensible and flexible to work with other data formats (such as XML).

**20. 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 are used to indicate that how specific characters are to be formatted or indicated using HTML tags.