**Web Designing Assignment**

Module (HTML) -1

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

**»** HTML tags are used to hold the HTML element. HTML element hold the content.

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

**»** HTML tags are used to hold the HTML element. HTML element hold the content.HTML attributes are used to describe the characteristic of HTML element in detail.

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

**»** A void element is an element whose content model never allows it to have contents under any circumstances.Void element can have attributes.The following is complete list of the void element in HTML : area, base, br, col, command, embed, hr, img, input, link, meta, param, source, track, wbr.

**4.What are HTML Entities?**

» An HTML entitiy is a piece of text(“string”) that begins with an ampersand (&) and ends with a semicolon (;).Entities are frequently used to display reserved characters (which would otherwise be interpreted as HTML code), and invisible characters(like non-breaking spaces

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

**»** There are three list types in HTML

**٠**unoedered list**-** used to group a set of related items in no particulae order.

**٠**ordered list**-** used to group a set of related items in specific order.

**٠**description list**-** used to display name/value pairs such as terms and definitions.

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

**»** The class attribute specifies one or more classnames for an elemant.the class attribute is mostly used to point to a class in style sheet

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

**»** “id” is unique in a page and can only apply to at most one element,while “class”selector can apply to multiple elements.

**8.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…..

**9.How is cell padding different from cell spacing?**

**»** **٠**Cellpadding basically defines the space present between a table cell’s broder and the content present in it.

**٠**Cellspaching basically defines the space present between individual adjacent cells.

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

**»** To merge cells in HTML, use the colspan and rowspan attribute.

**٠**The rowspan attribute is for the namber of rows a cell should span, whereas the colspan attribute is for a namber of columns a cell should span.Both the attribute will be inside the <td> tag.

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

**»** block-level elements begin on new lines, but inlines elements can start anywhere in a line.

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

**»** use the <a>and</a>tags, which are the tags used to define thee link.Whatever text gets added inside these tags, will work as a huperlink.Add the URL foe the link in the <a href=“ ”>.

**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.

**14.What is the use of a span tag? Explain with example?**

**»** the <span>tag 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 maniplulated eith 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?**

**»** 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. HTML5 do not support the <body> background attribute, so CSS is used to change set background image

**16.How are active links different form normal link?**

**»** 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 amouse cursor over that link is considered a normal link. Some browser recognize active links when the mouse cursor is placed over that link.

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

**»** The <br> tag is one way to separate the lines of text. There are other tags like the <p> tag and <blockquote> tag that are also used to separate sections of text.

**18.What is SVG?**

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

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

**»** HTML is SGML-based while XHTML is XML-based. They are like two sides of the same coin. XHTML was derived from HTML to conform to XML standards. Hence XHTML is strict when compared to HTML and does not allow user to get away with lapses in coding and structure.

**20.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.