Web Designing Assignment

Term-1

Module (HTML) -1

• Are the HTML tags and elements the same thing?

-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.

•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

• 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 elements can have attributes. The following is a complete list of the void elements in HTML : area , base , br , col , command , embed , hr , img , input , keygen , link , meta , param , source , track , wbr.

• What are HTML Entities?

-An HTML entity is used to display invisible characters and reserved characters that would otherwise be interpreted as HTML code. It is a piece of text, or string, that begins with an ampersand ( & ) and ends with a semicolon ( ; ).

• 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)

•What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML

elements?

ANS:-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?

ANS:- <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?

ANS:-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?

ANS:-It can be done by using the rowspan and colspan attribute in HTML. The rowspan is used to merge or combine the number of cells in a row whereas the colspan is used to merge column cells in a table.

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

ANS:-Inline elements only cover the space as bounded by the tags in the HTML element. Block elements have top and bottom margins. Inline elements don't have a top and bottom margin.

•How to create a Hyperlink in HTML?

ANS:-(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

•What is the use of an iframe tag?

ANS:-The <iframe> tag specifies an inline frame. An inline frame is used to embed another document within the current HTML document.

•What is the use of a span tag? Explain with example?

ANS:-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?

ANS:- by using the background image attribute inside the <body> tag.

•How are active links different from normal links?

ANS:-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.

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

ANS:-There are two tags that can be used to separate the texts:

(1)<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.

(2)<p> tag – This contains the text in the form of a new paragraph.

•What is SVG?

ANS:-SVG stands for Scalable Vector Graphics.

SVG defines vector-based graphics in XML format.

•What is difference between HTML and XHTML?

ANS:-HTML is the standard markup language for creating web pages, while XHTML is a stricter and more standardized version of HTML.

•What are logical and physical tags in HTML?

ANS:-Logical Tags are used in HTML to display the text according to the logical styles. for ex. <strong> , <pre>

Physical Tags are used in HTML to provide actual physical formatting to the text. for ex. <b>, <big>, <small>