**Web Designing Assignment**

**Term-1**

**Module (HTML)-1**

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

**Ans – HTML tags are building blocks of HTML page.HTML elements are components that are used in HTML page.**

**HTML tags usually exist in pairs consisting of starting and ending tag. However, some tags do not have a closing tag.**

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

**Ans – 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.**

1. **What is void element in HTML?**

**Ans – A void element is an element whose content model never allows it to have contents under my circumstances.**

1. **What are HTML entities?**

**Ans- Entities are character sequences placed in the text of an HTML document to print out reserved characters which may otherwise be interpreted as HTML code by a browser, or other special characters that would be difficult to generate with a typical keyboard.**

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

**Ans- 1) Unorder list or bulleted (UL)**

**2) Ordered or numbered list (OL)**

**3) Description list or definition list(dl)**

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

**Ans- The HTML class attribute specifies one or more class names for an element. classes are used by CSS and JavaScript to select and access specific elements. The class attribute can be used on any HTML element. The class name is case sensitive. Difference HTML elements can point to the same class name.**

1. **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.**

1. **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**
* **<sub> - Subscript text**
* **<up> - Superscript text**

1. **How is Cell Padding different from Cell Spacing?**

**Ans- Cell padding is used to create a border around the content area of a web page, whereas cell spacing is used for positioning elements (Such as images or text) within that content area. Cell padding can be set through CSS, while cell spacing can only be controlled using HTML5.**

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

**Ans- To merge two or more row cells, use the row span attribute. If you want to combine the first column, you can use the col span=”2” attribute in the first tag. The number represents how many cells to use (merge) for the tag.**

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

**Ans- 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. Block elements have top and bottom margins.**

1. **How to create a hyperlink in HTML?**

**Ans- The<a>tag defines a hyperlink, which is used to link from one page to another. The most important attribute of the <a> element is the attribute, which indicates the link's destination. By default, links will appear as follows in all browsers: An unvisited link** **is underlined and blue.**

1. **What is the use of an I frame tag?**

**Ans- An inline frame (I frame) is element that loads another**

**HTML page within the document. It essentially puts another webpage within the parent page. They are commonly used for advertisements, embedded videos, web analytics and interactive content.**

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

**Ans- Common uses of a span tag include changing the style or colour of part of the text, highlighting a section of text, and inserting icons or small graphics inline with text. It’s also useful for applying JavaScript actions to specifics parts of inline content.**

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

**Ans- Background attribute**

1. **Open the HTML file in text editor.**
2. **Within the starting <body> tag in your Html file, type <Body background=” “>**
3. **Give the path of the image we want to add. (Example, <Body background=”C: User sans human. Singh Download sin edge. Jpg”>**
4. **Save the HTML file in the text editor and run the file**
5. **How are active links different from normal links?**

**Ans- A normal link is just a line of code that contains a pointer to another resource. An active link is that line of code in action, opening that other resource.**

1. **What are the difference tags to separate sections of text?**

**Ans- We separate a section of texts in HTML using the below tags: <Br> tag-it is used to separate the line of text. It breaks the current line and shifts the flow of the text to a new line. <P> tag-this tag is used to write a paragraph of text.**

1. **What is SVG in HTML?**

**Ans- SVG stands for scalable vector graphics. SVG is used to define vector-based graphics for the web.**

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

**Ans - HTML – (hypertext markup language) and XHTML- (Extensible hypertext markup language) are both markup languages used for creating and displaying web pages. The main difference between them is the syntax and structure.**

1. **What are logical and physical tags in HTML?**

**Ans- Physical and logical tags are used in HTML for better visibility and understanding of the text by the user on the web page. However, both tags differ from each other as suggested by their names. Logical tags: logical tags are used in HTML to display the text according to the logical styles.**

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