**Assignment**

**MODULE: 1 (HTML)**

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

No, because tags like P, label, Span, Img and Elements are known like tag with opening and closing with some data and attribute. So tags and elements are not same things.

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

Tag are =p, lable,span,li,img and attribute= src and class.

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

Void elements can have attributes.

The following is a complete list of the void elements in HTML: area,base,br,col, command , embed, link , meta , source.

1. **What are HTML Entities?**

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

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

Unorder list

Order list

Description list

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?**

Difference between id and class attribute: 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.

In Html for an element ID name starts with the “#” symbol followed by a unique name assigned to it. On the other hand class assigned to an element has its name starts with “.” followed by class name.

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

Formatting elements were designed to display special types of text:

<b>,<i>,<em>,<strong>,<mark>,<del>

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

The cell padding attribute places spacing around data within each cell. The cell spacing attribute places space around each cell in the table.

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

In table we can manage two or more table cells in a column using the colspan attribute in a <td>.

Also to merge two or more row cells, use the rowspan attribute.

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

Block Elements occupy the full width irrespective of their sufficiency. Inline elements don't start in a new line. Block elements always start in a line. Inline elements allow other inline elements to sit behind.

There are two display values: block and inline · A block-level element always starts on a new line and takes up the full width available. An inline element does not start on a new line.an inline element only takes up as much width as necessary.

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

To make a hyperlink in an HTML page, use the <a> and </a> tags, which are the tags used to define the links.

**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 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.

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

To insert an image in HTML, use the image tag and include a source and alt attribute.

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

Active is a hyperlink that has. been clicked and is currently being fetched by the browser. Visited is a link to a page that. has been visited recently.

**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 graphics for the Web. SVG is a W3C recommendation.

SVG means we have to use svg file excuted in css also js.and canvas is we have excuted in only js.

**19. What is difference 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

Here are some useful Logical tags list:

<address>,<cite>,<var>,<blockquote>,<pre>,<q>,<strong>

Here are some useful Physical tag lists:

<i>,<small>,<big>,<sup>,<sub><b>,<strike>,<u>,<tt>