**Module (HTML) -1**

• **Are the HTML tags and elements the same thing?**

Ans. A HTML tag is like a container for either content or other HTML tags. A HTML element consists of the start tag + content tag + end tag. Some HTML tags do not have end tags like <img> hence in those cases HTML element will consist of start tag + content.

• **What are tags and attributes in HTML?**

Ans. Tags are used to mark up content on a webpage and define the structure and meaning of the content they enclose. Attributes are used to modify the behavior or appearance of an element or to provide additional information that cannot be conveyed through the element's content alone

• **What are void elements in HTML?**

Ans. 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?**

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

• **What are different types of lists in HTML?**

* Ans. Unordered list or Bulleted list (ul)
* Ordered list or Numbered list (ol)
* Description list or Definition list (dl)

• **What is the ‘class’ attribute in HTML?**

Ans. The HTML class attribute specifies one or more class names for an element.

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

Ans. the ID selector is applied only to one element in a page, whereas the class selector can be applied to several elements on a single page.

• **What are the various formatting tags in HTML?**

Ans. **Formatting elements were designed to display special types of text:**

* <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. Cell spacing refers to the distance between the cells in a grid layout, and cell padding refers to the space around each cell.

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

Ans. using the colspan attribute in a HTML tag

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

Ans. inline elements are displayed within a line of text, while block elements are displayed as a separate block of content

**• How to create a Hyperlink in HTML?**

Ans. The HTML <a> tag defines a hyperlink. It has the following syntax:

<a href="*url*">*link text*</a>

• **What is the use of an iframe tag?**

Ans. The <iframe> tag specifies an inline frame.

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

Ans.  changing the style or color of a part of the text, highlighting a section of text, and inserting icons or small graphics inline with text.

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

Ans.  using the background attribute in the <body> tag of HTML.

**• How are active links different from normal links?**

Ans.  An active link is that line of code in action, opening that other resource.

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

Ans.  <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.

• **What is SVG?**

Ans.  Scalable Vector Graphics

**• What is difference between HTML and XHTML?**

Ans.  HTML is more lenient in its syntax, while XHTML has a more strict syntax and follows XML rules.

**• What are logical and physical tags in HTML?**

Ans.  In HTML, a logical tag is a tag that describes the meaning or structure of the content it surrounds, while a physical tag describes the presentation or appearance of the content.