Module (HTML) -1

• Are the HTML tags and elements the same thing?

> ➢ No HTML tags and elements are not same.
> ➢ HTML tag starts with < and ends with >Whatever written within a HTML tag are HTML elements.

• 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.

• What are void elements in HTML?
> ➢ Void elements only have a start tag; end tags must not be specified for void elements. In HTML, avoid element must not have an end tag. (as if is "
, <link>, <hr>, <img>, <meta>, <source>, <input>…etc)

• What are HTML Entities?

> ➢ Entities are frequently used to display reserved characters (which would otherwise be interpreted as HTML code), and invisible characters (like non-breaking spaces).

• What are different types of lists in HTML?

> ➢ There are Two types of lists in HTML:
>> o Ordered list or Numbered list (ol)
>> o Unordered list or bulleted list (ul)

• What is the 'class' attribute in HTML?

> ➢ The class attribute specifies one or more cllassnames for an element.
> ➢ The class attribute is mostly used to point to a class in a style sheet.

• What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?
> ➢ 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?
> ➢ HTML Formatting Elements
>> o <b> - Bold text.
>> o <strong> - Important text.
>> o <i> - Italic text.
>> o <em> - Emphasized text.
>> o <mark> - Marked text.
>> o <small> - Smaller text.

- o <del> - Deleted text.
- o <ins> - Inserted text.
- o <sub> - Subscript text.
- o <sup> - Superscript text.

• How is Cell Padding different from Cell Spacing?

➢ 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?
➢ You can merge two or more table cells in a column using the colspan attribute in a <td> HTML tag (table data). To merge two or more row cells, use the rowspan attribute.

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

➢ By default, inline elements do not force a new line to begin in the document flow. Block elements, on the other hand, typically cause a line break to occur.

• How to create a Hyperlink in HTML?

➢ To make a hyperlink in an HTML page, use the <a> and tags, which are the tags used to define the links. The <a> tag indicates where the hyperlink starts and the tag indicates where it ends. Whatever text gets added inside these tags, will work as a hyperlink. Add the URL for the link in the <a href="">.

• 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.

• 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 much like the <div> element, but <div> is a block-lecel element and <span> is an inline element.

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

➢ In the body tag, specify a background image in the background attribute by passing the URL of the image or location path. Additing CSS stylling properties.

• How are active links different from normal links?

➢ 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?

- There are three tags that can be used to separate the text:
  -
 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.

• What is SVG?

- SVG stands for Scalable Vector Graphics. SVG is used to define graphics for the Web.

• What is difference between HTML and XHTML?

- HTML is the standard markup language for creating web pages, while XHTML is a stricter and more standardized version of HTML. Both HTML and XHTML include a wide range of features, such as support for multimedia, styling, and scripting.

• What are logical and physical tags in HTML?

- Logical tag are also known as structural tags that describe the behaviour, nature of the content for the enclosed text. On the page, they present the functions of text. Whereas physical tags define the way a text should be displayed in the browser, controlling their physical characteristics.