FRONTEND ASSIGNMENT > Part-1 : <u>Web Designing</u>

<u>Module: 1 (HTML)</u>

(1) Are the HTML tags and elements the same thing ?

➔ 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.

(2) What are tags and attributes in HTML ?

➔ Tags and attributes are the basis of 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.

(3) 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.

(4) What are HTML Entities?

➔ An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;).

➔   , © , > , < , € , $, 😀 , etc.

(5) What are different types of lists in HTML?

➔ There are 3 Types Lisys in HTML.

➔ (1) Unoredrlist, (2) Order List and (3) Description List.

(6) What is the 'class' attribute in HTML?

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

(7) What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?

➔ The difference between the 'id' attribute and the 'class' attribute of HTML elements A Class name can be used by multiple HTML elements, while an ID name must only be used by one HTML element within the page.

(8) What are the various formatting tags in HTML?

➔ `<b>` - Bold Text Important 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

`<sup>` - Superscript text

(9) 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.

(10) How can we club two or more rows or columns into a single row or column in an HTML table?

➔ 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.

(11) What is the difference between a block-level element and an inline element?

➔ Difference Between a Block-Level Element and Inline Element.

➔ 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. Examples of block elements - <p>,<div>,<hr> .

(12) How to create a Hyperlink in HTML?

➔ Create Hyper Link :-

(13) What is the use of an iframe tag?

➔ iframe tag use for Create Small Screens / Video Player in Webpage.

(14) What is the use of a span tag? Explain with example?

➔ The tag is an inline container used to mark up a part of a text, or a part of a document.

➔ <p>My mother has blue eyes.

(15) How to insert a picture into a background image of a web page ?

➔ Where we Add background image we type img Tag and then give source of image.

➔ Ex. <img src: " ";>

(16) 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.

(17) What are the different tags to separate sections of 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.

(18) What is SVG ?

➔ SVG full name is Scalable Vector Graphic. Scalable Vector Graphics is an XML-based vector image format for defining two-dimensional graphics, having support for interactivity and animation.

(19)   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.

(20)   What are logical and physical tags in HTML ?

➔ **Logical Tags :-** <address>, <del>, <pre>, <strong>, <var>, <code>, etc.

➔ **Physical Tags :-** <b>, <i>, <u>, <sub>, <sup>, <small>, <big>, <tt>, etc.