# FRONT-END DEVELOPMENT

## *ASSIGNMENT*

## *Part-1: Web Designing*

## MODULE:-1(HTML)

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

**->** HTML element hold the content.HTML tags is part of the html element and its use to hold HTML element.

So, we can say that elements and tag are the same thing.

Ex.  HTML element: <h1>shreemad bhagvad geeta is part of MAHABHARAT</h1>

HTML tag: <h1></h1>

**2). What are tags and attributes in HTML?**

**->**HTML tag is use to hole the element and Attributes use to describe the characteristic of an HTML element.

IT gives additional information about element. It always placed in the opening tag of an elements. There are so many types of attributes.

Ex.  HTML tag: <h1></h1>

HTML attribute: <img src="name of img.jpg">

**3). What are the void element in HTML?**

**->**A void elements is a elements whose content model never allows it to have contents under any circumstances.

- Bolt tag
- Italic tag
- Underline tag
- Mark tag
- Big and Small tag
- Superscript tag

- Subscript tag
- Delete and insert tag
- Moonscape tag

## 4). What are HTML Entities?

-> Entity is use to display any tag in HTML.

Ex.  We show <h1>

&ltH1&gt

## 5). What are difference type of lists in HTML?

->There are three types of lists in HTML.

1. Unordered list or Bulleted list (ul)
2. Ordered list or Numbered list(ol)
3. Description list or Definition list (dl)

## 6). What is the 'class' attribute in HTML?

-> The class attribute specifies one or more class names for an element.

It is use to identify any tag an edit that particular tag .

**Ex. <p class="text">**

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

->The "id" tag is unique in a page and can only apply to at most one elements, while "class"

Selector can apply to multiple elements.

## 8). What are the various formatting tags in HTML?

-> HTML Formatting is a process of formatting text for better look and feel. It self closing tag.
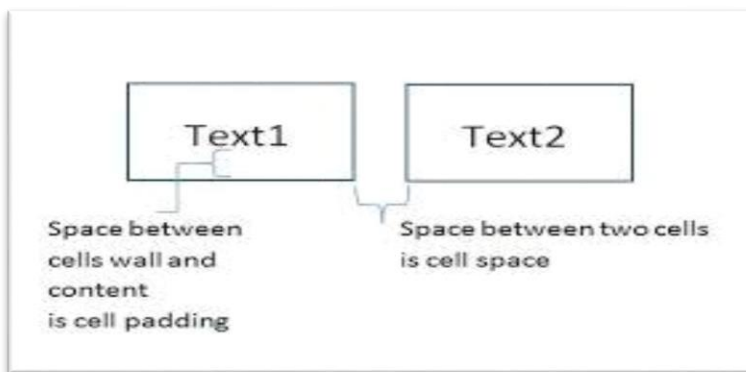
- <b>-Bold text
- <strong> - important text
- <i> - italic tag
- <em> - Emphasize text

- <mark> - Marked text
- <small> - Smaller text
- <del> - Deleted text
- <ins> - Inserted text
- <sub> - Subscript tag
- <sup> - Superscript tag

## 9). How is Cell Padding different form Cell Spacing?

**-> Cell padding:** Cell padding is the space between cell and wall and cell content in pixels.

**-> Cell spacing:** Cell spacing is the space between two cells in pixels.



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

->In HTML club two or more rows with use of row span.

-> In HTML club two or more columns with use of cols pan.

## 11). What is the difference between a block-level element and inline element?

**-> Block-level elements:** Block-level elements always started on new line. It's also called *single elements*. It is capture full width of line.

EX. <hr>,<video>,<h1> to <h6>,<p>,<div>,<dd>,<li>,<ol>,<table>

**-> Inline elements:** Inline elements are not starting with new line. It capture only required space of line. It is also called *paired elements.*

EX. <a>,<strong>,<em>,<b>,<i>,<q>,<mark>

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

**->** The <a> tag defines a hyperlink, which is used to link from one page to another page.

Ex. :- <a href ="                    LINK                    ">link name</a>


**13). What is the use of an iframe tag?**

**->** iframe or (inline frame) is a HTML elements that loads another HTML page with the document. In other words its use to create frames inside of main frame.


**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.

EX. <p>My mother has <span style="color:blue">blue</span>eyes.</p>


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

**->** To set the background image of a webpage, use the CSS style. Under the CSS <style> then, add the property background-image.

Ex. <p style="background-image:url('imagename.jpg');">


**16). How are active links different form normal links?**

**->** Those that don't have a mouse cursor over that link is considered a normal links. Some browser recognize active links when the mouse cursor is placed over that link. Others recognize active links when the link has the focus. Those that do not have mouse cursor over the link is said to be normal link.


**17). What are active links different tags to separate sections of text?**

**->** There are three tags that can be use o separate the texts:

- <br> tag - Usually br tag i 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:** Scalable Vector Graphics are an XML based markup language for describing two dimensional based vector graphics.

**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.

**20). What are logical and physical tags in HTML?**

**->Logical tag:** The tag how working in website but never show in output/screen.

Ex.   <Style>, <Meta>, <link>, <script> etc.....

**->physical tag:** The tag how working in website and show in output/screen.

Ex.  <h1>-<h6>, <p>, <abbar>, <anchor>, <font>, <small>, <entity>,etc........