

## Web Designing Assignment

Term - 1

Module (HTML) - 1

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

→ There are some time of difference between HTML Tag and elements like

HTML tags are used to hold the HTML elements.

HTML element holds the content. HTML attributes

are used to describe the characteristic of an

HTML element in detail. Whatever written within a

HTML tag are HTML elements. HTML is the

difference between HTML elements and tags.

HTML elements is a combination of start tag, content and an end tag.

Example :- `<P>`, `<h1-h6>`, `<br>`

2. What are tags and attributes in HTML?

HTML tag starts with `<` and ends with `>` whatever written within a HTML tag are HTML elements. Attributes provide additional information about elements. Attributes are always specified in the start tag.

HTML attributes are special words which provide additional information about the elements or attributes are the modifier of the HTML element

Ex :- HTML Headings

HTML body



3. What are void elements in HTML? With Example.

→ There is a special group of elements that only have start tags and does not contain any content within it. A void element is an element in HTML that can not have any child nodes.

Void elements are self-closing so they must not have a closing tag. A void element can not have any content but may have attributes. All the elements in HTML do not require to have start tag and end tag.

Example :- area, base, br, col, command, embed, hr, img, input, keygen, link, meta, param, source, track, wbr.

4. What are HTML Entities? With Example

→ HTML Entities are the reserved characters that have special meaning when used in an HTML document. Each of these codes starts with an ampersand and ends with a semicolon.

Example :-

!	&#32	space
"	&#34	quotation mark
\$	&#36	dollar sign
%	&#37	percent sign
+	&#43	plus sign
-	&#45	hyphen

HTML entities are strings that display special characters on a web page.



5. What are different types of lists in HTML?  
with example.

→ There are many types of lists in HTML.  
like,

ordered list, unordered list, description list  
In HTML there are two main types of lists.

unordered list `<ul>` the list items are marked with  
bullets. ordered lists `<ol>` the list items are  
marked with numbers or letters.

Example ÷ ordered lists `<ol>`

unordered lists `<ul>`

Definition lists `<dl>`

list item `<li>`

6. What are the various formatting tags in HTML?

There are many formatting tags in HTML.  
These are used to make text bold, italicized, or  
underlined. There are options available that how text  
appears in HTML.

The formatting can be used to set the  
text styles highlight the text make text superscript  
and subscript etc.

### HTML Formatting Elements

`<b>`

`<strong>`

`<i>`

`<em>`

`<small>`



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

→ 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 the colspan is used to merge column cells in a table. you can combine two or more table cells located horizontally to create a table heading that spans several columns.

ex:-

Name	Marks
Anam	10
Ajya	18
Sum: 28	

8. What is the difference between a block level element and inline element?

→ Block level element always start from a new line. Inline elements never start from a new line. Block elements cover space from left as far as it can go. inline elements only cover the space as bounded by the tags in the HTML elements.

Block level elements

<P>

<span>

inline level elements

<strong>

<small>

<em>

<sup>

<sub>



9. What is the use of an `iframe` in HTML? With Example.  
→ The use of `iframe` in HTML is an element that loads another HTML page within the document. It essentially puts another webpage within the parent page. They are commonly used for advertisements, embedded video and interactive content.

The tags provide a simple and elegant solution to accommodate external content in a HTML document.

Example: `<iframe>` map:

location → shape → Embed a map

`<iframe src = "https://"`

10. What is the use of a `span` tag? Explain with example?

The `<span>` tag is inline used to mark up a part of a text, or a part of a document. The `<span>` tag is much like the `<div>` element, `<div>` is a block level element and `<span>` is an inline element.