

Frontend Assignment

Web Designing

MODULE : 1 (HTML)

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

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.

(2)What are tags and attributes in HTML?

HTML Tags are the starting and ending parts of an HTML element. HTML attribute define the character of an HTML element. It always placed in the opening tag of an element. It generally provides additional styling (attribute) to the element.

(3)What are void element in HTML?

Void element also know as self closing tag & indent element.

Void element = Self closing tga = Indent tag.

Example :-

<link>

<input>

<hr>

<Progress>

(4)What are HTML Entities?

An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;). Entities are frequently used to display reserved characters (which would otherwise be interpreted as HTML code), and invisible characters.

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

There are three types of lists in HTML.

- Ordered list or Numbered list (ol)
- DescriUnordered list or Bulleted list (ul)
- Unorder list (ul)

(6)What is the 'class' attribute inHTML?

- The class attribute specifies one or more class names for an element.
- It is use to identify any tag an edit that particular tag .

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

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 formating tags in HTML?

Formating tag used to write text in different style and formate in HTML element.

 - Bold tag

<i> - Italic tag

<u> - Underline tag

<mark> - Mark tag

<sub> - Subscript tag

<sup> - Superscript tag

 & <ins> - Delete and Insert tag

<big> & <small> - Big and Small tag

(9)How is Cell Padding different from 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 cell in pixels.

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

To merge two or more column cells, use the colspan attribute (<colspan>). To merge two or more row cells, use the rowspan attribute (<rowspan>).

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

Block elements always start from a new line and take up the full width available. Inline elements never start from a new line and Inline elements only cover the space as bounded by the tags in the HTML element.

(12)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 ``.

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 `` 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?

Simple way to add background image is using the background image attribute inside the `<body>` tag. The background attribute which we specified in the `<body>` tag is not supported in HTML5. Using CSS properties, we can also add background image in a webpage.

(16)How are active link different from 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 the different tags to separate section of trxt?

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

- `
` 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>`, `<abbr>`, `<anchor>`, ``, `<small>`, `<entity>`,etc.....