

## Assignment

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

→ No, An HTML element is defined by a starting tag. If the element contains other content, it ends with a closing tag.

Ex `<P>` is starting tag of a paragraph and `</P>` is closing tag but  
`<P>` This ----- `</P>` → paragraph element.

2. What are tags and attributes in HTML?

→ `<img>` `</img>` → tag

``

src and alt called attributes

\* attributes means inside of tag

3. What are void elements in HTML?

→ A void element is an element in HTML that cannot have any child nodes.

- void elements only have start tag; end tags must not be specified for void element.

Ex `<img>` → self closing tag is void

`</img>` → is invalid in HTML.

- A void element must not have an end tag.

4. What are HTML Entities?

→ Some characters are reserved in HTML.

ex `&nbsp;` `&gt;`

`&lt;` `&amp;`

5. what are different types 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?

→ class attribute specifies one or more classnames for an element.

ex `<h1 class = "introduction"> </h1>`

`<p class = "important"> </p>`

7. what is the difference between the 'id' attribute and the 'class' attribute of HTML element?

→ 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>`, `<strong>`, `<i>`, `<em>`, `<mark>`, `<small>`, `<del>`, `<ins>`, `<sub>`, `sup`

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.

11. what is the difference between a block-level element and an inline element

→ Inline elements only cover the space as bounded by the tags in the HTML element. Block elements have top and bottom margins.

12. How to create a Hyperlink in HTML?

→ `<a>` element is the href attribute, which indicates the link's destination.

13. 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.

14. what is the use of `span` tag? Explain with examples?

→ `<span>` tag is an inline container used to mark up a part of a text, or a part of a document,

~~Ex~~ `<span style="color: blue"> blue </span>`

Hello surat `<span style="color: red">`

red `</span>` How are you. `</p>`

→ blue Hello surat red How are you.  
color: blue color

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



16. How are active links different from normal links?

→

17. what are the different tags to separate sections of text?

18. what is sver?

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?

→ Physical and Logical tags are used in HTML for better visibility and understanding of the text by the users on the web page.