

# HTML Assignment

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

-HTML tag:

the starting and ending point of html document is html tags which start with < and end with > whatever is written inside this known as tag.

-HTML element:

It enclose the content between tag.

2) What are tags and attributes in HTML?

-Tags as we see above

-Attribute:

HTML attributes provide additional information about HTML elements.

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?

- HTML entities are the reserved characters that are used in the HTML document. They are not present in your standard keyboard.

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

- unordered list — used to group a set of related items in no particular order.
- ordered list — used to group a set of related items in a specific order.
- description list — used to display name pairs such as terms and definitions.

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

- The class attribute specifies one or more class names 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?

- Remember the difference between Class and ID: 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
- **<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?

- We use the colspan and rowspan attribute, to merge cells in HTML. The rowspan attribute is for the number of rows a cell should merge, whereas the colspan attribute is for the number of columns a cell should merge.

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

- Block elements always start from a new line. Inline elements never start from a new line. Block elements cover space from left to right as far as it can go. 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 `</a>` tags, which are the tags used to define the links. The `<a>` tag indicates where the hyperlink starts and the `</a>` 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 `<a href=" ">`.

13) What is the use of an iframe tag?

- The `iframe` in HTML stands for Inline Frame. The `"iframe"` tag defines a rectangular region within the document in which the browser can display a separate document, including scrollbars and borders. An inline frame is used to embed another document within the current HTML document

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

- The `span` tag is a paired tag means it has both open(`<`) and closing (`>`) tags, and it is mandatory to close the tag. The `span` tag is used for the grouping of inline elements & this tag does not make any visual change by itself.

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> tag, add the property background-image. The property sets a graphic such as jpg, png, svg, gif, etc.

16) How are active links different from normal links?

- Those that don't have a mouse cursor over that link is considered a normal link. Some browser recognize active links when the mouse cursor is placed over that link.

17) What are the different tags to separate sections of text?

- - <br> tag – It is used to separate the line of text. It breaks the current line and shifts the flow of the text to a new line.
- <p> tag–This tag is used to write a paragraph of text.
- <blockquote> tag–This tag is used to define large quoted sections.

18) What is SVG?

- SVG stands for Scalable Vector Graphics. SVG is used to define graphics for the Web.

19) What is difference between HTML and XHTML?

- HTML stands for Hypertext Markup Language, whereas XHTML stands for Extensible Hypertext Markup Language. XHTML is basically an extension of HTML,

which is stricter than HTML. Both languages are used to create web and Android applications.

20) What are logical and physical tags in HTML?

- In HTML the formatting tags are divided into two categories: Physical tag: These tags are used to provide the visual appearance to the text. Logical tag: These tags are used to add some logical or semantic value to the text.