

HTML Assignment

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

No. HTML tags are used to hold the HTML element, HTML elements hold the content.

HTML Tags are building blocks of HTML Page. HTML Elements are components that are used in HTML Page.

2) What are tags and attributes in html?

The main difference between tag and attribute is that a tag is a way of representing an HTML element in the program, while an attribute is a way of describing the characteristics of an HTML element.

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.

4) What are html entities?

An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;)

5) What are different types of lists in html?

There are 3 types of lists in HTML, namely:

- Unordered List.
- Ordered List.
- Description List.

6) What is the class attribute in html?

The class attribute specifies one or more classnames for an element. The class attribute is mostly used to point to a class in a style sheet. However, it can also be used by a JavaScript (via the HTML DOM) to make changes to HTML elements with a specified class.

7) What is the difference between id attribute and class attribute in html elements?

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?

`` - Bold text

`` - Important text

`<i>` - Italic text

`` - Emphasized text

`<mark>` - Marked text

`<small>` - Smaller text

`` - Deleted text

`<ins>` - Inserted text

`<sub>` - Subscript text

`<sup>` - Superscript text

9) How is cell padding different from cell spacing?

The cell padding attribute places spacing around data within each cell. The cell spacing attribute places space around each cell in the table.

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. The rowspan is used to merge or combine the number of cells in a row whereas the colspan is used to merge column cells in a table.

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?

Use the <a> element to define a link

Use the href attribute to define the link address

Use the target attribute to define where to open the linked document

Use the element (inside <a>) to use an image as a link

Use the mailto: scheme inside the href attribute to create a link that opens the user's email program?

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. Tip: Use CSS to

style the <iframe> (see example below). Tip: It is a good practice to always include a title attribute for the <iframe>

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. The tag is easily styled by CSS or manipulated with JavaScript using the class or id attribute. The tag is much like the <div> element, but <div> is a block-level element and is an inline element.

15) How to insert a picture into the background of a web page?

The most common & 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 links different from normal links?

Normal links are links which are there on the page and have not been clicked yet. Active links are those links, which have just been clicked at that instant.

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

 tag – Usually
 tag is 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 stands for Scalable Vector Graphics. SVG is used to define graphics for the Web. SVG is a W3C recommendation.

19) What is the 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. Both HTML and XHTML include a wide range of features, such as support for multimedia, styling, and scripting

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 user on the web page. However, both tags differ from each other as suggested by their names. Logical Tags : Logical Tags are used in HTML to display the text according to the logical styles.