

HTML Assignment:

que: 1 Are the HTML Tags and elements the same thing?

→ HTML Tags and elements are a lot different, HTML Tags are used to hold the HTML element. HTML Tags starts with < and ends with > HTML element holds the content. Whatever written within a HTML Tag are HTML elements.

que: 2 what are tags and attributes in HTML?

→ Tags: Tag are used to mark up the start of an HTML element and they are usually enclosed in angle brackets.

→ Attributes: Attributes contain additional pieces of information. Attributes take the form of an opening Tag and additional info is placed inside.

que: 3 what are void elements in HTML?

→ A void elements cannot have any content or attributes. Void elements are self-closing, so they must not have a closing tag. Ex. area, img, input, link, meta, source, hr, col, br, b.

que 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. you can also use them in place of others characters that are difficult to type with a standard keyboard.

que 5 What are different types of lists in HTML?

→ HTML lists help to display a list of information semantically.

→ There are three types of lists in HTML:

- unordered list or bulleted list (ul)
- ordered list or numbered list (ol)
- Description list or definition list (dl)

que 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.

que. 7 what is difference between the 'id' attributes and the 'class' attributes of HTML elements?

→	key	id	class
1	syntax	In HTML for an element id name starts with the '#' symbol followed by a unique name assigned to it.	on the other hand class assigned to an element has its name starts with '.' followed by class name.
2.	Selectors	only one id selector can be attached to an element.	Multiple class selectors can be attached to an element.
3	Unique ness	id is unique in a page and can only apply to at most one element	The class can be applied to multiple elements so it could be a multiple times on a single page.

Ques: what are the various formatting tags in HTML?

→ formatting elements were designed to display special types of text:

`` - 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.

Ques: How is cell padding different from cell spacing?

parameter	cellpadding	cellspacing
purpose	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.
process of creation	one can create it using the tag of HTML <code><table></code> but it sets the type attribute to cellpadding.	one can create it using the tag of HTML <code><table></code> but it sets the type attributes to cellspacing.
Number of cells	It deals with a single cell.	It gets subjected to multiple cells ^{at a time.} (more than one) top and bottom

que: 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 attributes 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.

que: 11 what is the difference between a block-level element and an inline element?

→	Inline elements	Block elements
→	Inline elements occupy only sufficient width required.	Block elements occupy the full width irrespective of their sufficiency.
→	Inline elements don't start in a new line.	Block elements always start in a line.
→	Inline elements allow other inline elements to sit behind.	Block elements doesn't allow other elements to sit behind.
→	Inline elements don't have top and bottom margin.	Block elements have top and bottom margin.

que:12 How To create a Hyperlink in HTML?

- The `<a>` tag defines a hyperlink, which is used to link from one page to another.
- The most important attribute of the `<a>` element is the `href` attribute, which indicates the link's destination. By default, links will appear as follows in all browsers.
- An unvisited link is underlined and blue.
 - A visited link is underlined and purple.
 - An active link is underlined and red.

que: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. An HTML `iframe` is used to display a web page within a web page.

que:14 What is the use of ~~an inline tag~~ ^{a span tag?} ~~an inline tag~~ with example?

- HTML `` tag is used as a generic container of inline elements. It is used for styling purpose to the grouped inline elements (using `class` and `id` attribute or `inline style`).
- The `` tag does not have default meaning or rendering.

→ The `` tag can be useful for the following tasks: To change the language of a part of the text, To apply the script to the particular part of the text.

for example:

```
<p> my mother's hair <span style="color: blue"> blue </span> eyes. </p>
```

que: 15 How to insert a picture in to a background image of a web page?

→ There are various ways in which images can be added to a web page to make it look captivating & appealing. one of such ways is adding background image. in this blog we will understand how we can add background images in a webpage using HTML & CSS. The most common & simple way to add background image is using the background the attribute inside the `<body>` tag.

que: 16 How are active links different from normal links?

→ Normal links are unvisited links generally shown in blue color in most of the website.

→ A link becomes active when you click on it. However the color of the links may vary as they can be customized.

que:17 what are the different types of separate sections of text?

- HTML section tag defines the section of documents such as chapters, headers, footers, or any other sections. The section tag divides the content into sections and subsections. The section tag is used when requirements of two headers or footers or any other section of documents are needed.

que:18 what is svg?

- svg stands for scalable vector graphics. svg is used to define vector-based graphics for the web. svg defines the graphics in xml format. Every element and every attribute in svg files can be animated. svg is a w3c recommendation and integrates with other w3c standards such as the DOM and ~~or~~ XSL.

que:19 what is difference between HTML and XHTML?

HTML	XHTML
Tags aren't extensible	Tags are extensible
Tags are not case-sensitive	only lower-case tags are allowed
possible to leave off and ending tag like <code><body></code>	Tags should appear in pairs
overlapping tags	no overlapping tags

Ques-10 what are logical and physical tags in HTML?

→ Logical tags: let the browser determine how to display the text in an HTML document

- `` ``
- `` ``

→ physical tags: emphatically state how text should be displayed; in this instance as either bold or italic text.

- `` ``
- `<i>` `</i>`