**-:: HTML Assignment ::-**

Q : Are the HTML tags and elements the same thing?

Ans : HTML Elements are components that are used in HTML Page

Q : What are tags and attributes in HTML?

Ans : HTML (Tag)

enclosed in < and > symbols like this **<p>**. And the text of the paragraph is written in the opening <p> tag and closing </p> tag.

HTML (Attributes)

Additional information about HTML elements like styles, fonts, colors, their characteristics, etc.

Ex.

(<p style="color: blue;"> This is paragraph </p> )

Q : What are void elements in HTML? With Example.

Ans : void elements in HTML : area , base , br , col , img , input, link

Ex. : <p>Hi Tops <br> Welcome to Ahmedabad Top Institute </p>

Ex. : <img src=””>

Ex. : <input Types=””>

Q : What are HTML Entities? With Example

Ans : HTML entity is the non-breaking space:

**&nbsp; -- &#169;**

Q : What are different types of lists in HTML? With Example

Ans : HTML 3 Type of List.

Unordered list or (Bulleted list) (ul)

Ordered list or (Numbered list) (ol)

Description list or (Definition list) (dl)

Q : What is the ‘class’ attribute in HTML? With Example

Ans :. The HTML class attribute is used to specify a class for an HTML element.

Multiple HTML elements can share the same class.

Ex. : <div class="city">

<h2>Paris</h2>

Q : What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements? With Example.

Ans :. The **id** attribute is a unique identifier that is used to specify the document.

**Ex. : <element id="id\_name">**

The class attribute is used to specify one or more class names for an HTML element.

**Ex. : <element class="class\_name">**

Q : What are the various formatting tags in HTML?

Ans : HTML provides many predefined elements that are used to change the formatting of text.

<b> - Bold text.

<strong> - Important text.

<i> - Italic text.

<em> - Emphasized text.

<mark> - Marked text.

<small> - Smaller text.

<del> - Deleted text.

<ins> - Inserted text.

Q : How is Cell Padding different from Cell Spacing? With Example.

Ans :

* Cell padding is used to create a border around the content area of a web page,

<tr padding: 15px;> <td> ………… </td></tr>

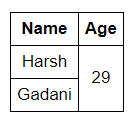
* cell spacing can only be controlled using HTML.

<Table> <tr> <td> border-spacing: 30px;</td> </tr> </table>

Q : How can we club two or more rows or columns into a single row or column in an HTML table? With Example.

Ans : the**rowspan**and c**olspan** 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.  
Ex. :

Q : What is the difference between a block-level element and an inline element?

Ans : A block-level element always takes up the full width available

The <p> [<hr>](https://www.w3schools.com/tags/tag_hr.asp) [<h1>-<h6>](https://www.w3schools.com/tags/tag_hn.asp) <ul> [<dl>](https://www.w3schools.com/tags/tag_dl.asp) <form> element is a block-level element.

An inline element don’t start on a new line. a inline element only takes a width as necessary.

The [<a>](https://www.w3schools.com/tags/tag_a.asp) <b> [<img>](https://www.w3schools.com/tags/tag_img.asp) <label> [<input>](https://www.w3schools.com/tags/tag_input.asp) [<cite>](https://www.w3schools.com/tags/tag_cite.asp) <span> element is a Inline element.

Q : How to create a Hyperlink in HTML? With Example

Ans : Hyperlink Use to all web pages. Link allow users to click their way from page to New page Click..

Ex. : <a href="url">link text</a>

Q.: What is the use of an iframe tag? With Example.

Ans : The iframe tag specifies an inline frame.

An inline frame is used to embed another document within the current HTML document. Like – Music, Video, GIF and Audio File.

Ex.: <iframe src="/default.asp" width="100%" height="300" style="border:1px solid black;"> </iframe>

Q.: What is the use of a span tag? Explain with example?

Ans : The span tag is an inline container used to mark up a part of a text, and a part of a document.

A <span> element which is used to color a part of a text:

<p>Class is batter <span style="color:blue">blue</span> HTML Teach </p>

Q.: How to insert a picture into a background image of a web page? With Example.

Ans : HTML Pages to add a background image on an HTML element, use the HTML style attribute and the CSS background-image property:

Ex.:

<img src="pic\_trulli.jpg" alt="Italian Trulli">

<p style="background-image: url('img\_girl.jpg');">

Q.: How are active links different from normal links?

Ans : Websites are designed to point you to different resources. You can move from one website to another through links. Links help you to get information from different resources. Links are established in simple HTML web pages through [<a>](https://www.geeksforgeeks.org/html-a-tag/)tag.

Links are categorized into three types.

* Normal links <a href="<https://www.geeksforgeeks.org/>">
* Visited links <a href="<https://www.geeksforgeeks.org/>">
* Active links <a href="<https://www.geeksforgeeks.org/>">

Q.: What are the different tags to separate sections of text?

Ans : The <section> tag is often used when creating a landing page to divide the page into separate logical blocks.  
Ex. <article>, <h1> - <h6>, <section> <nav>

Q.: What is SVG?

Ans : SVG full form is Scalable Vector Graphics.

Ex. :

<svg width="100" height="100">

<circle cx="50" cy="50" r="40" stroke="green" stroke-width="4" fill="yellow" /> </svg>

Q.: What is difference between HTML and XHTML?

Ans :

**HTML Defination :** Hypertext Markup Language is a markup language used to create web pages and other information that can be displayed in a web browser.

**Syntax :** HTML allows for loose syntax, with end tags and attributes often being optional.

HTML continues to evolve, with the latest version being HTML5.

**EHTML Defination :** Extensible Hypertext Markup Language is a markup language that is a stricter version of HTML and conforms to XML syntax.

**Syntax :** XHTML requires end tags for all elements and attributes to be quoted.

XHTML development has largely been discontinued, with future developments focusing on HTML5.

Q.: What are logical and physical tags in HTML?

Ans : Logical tags in enclosed text.

  <strong> </strong>

Physical tags are used browser in display the text enclosed in the physical tag.

<b>, <big>, <i>.