#whichever comes in {} brackets, it is for the knowledge purpose only.

1. **What is HTML?**

**Ans** – Stands for **HyperText Markup Language**.

Used to create and structure content on the web.

HTML is a markup language, **not a programming language**, meaning it annotates text to define how it is structured and displayed by web browsers.

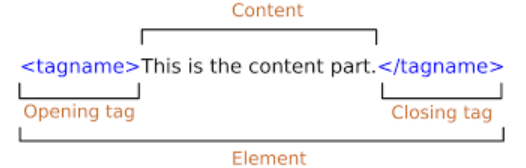
HTML is all about **organizing and displaying information** on a webpage. We can think of it as the **bones** or **structure** of a webpage.

It forms the building blocks of all websites and is complemented by CSS for style and JavaScript for interactivity.

1. **Why Learn HTML?**

**Ans –**

1. Foundation of Web Development.
2. Universal Language of the Web.
3. Easy to Learn.
4. Career Opportunities. ( Web developer, Content manager, UX/UI designer roles)
5. Gateway to Advanced Technologies.
6. **What are the definitions in HTML?**



1. **What is Tag ?**

**Ans –** anything which come into triangular bracket <>.

1. **What is attribute?**

**Ans –** Attributes which provides extra information on tags.

1. **What are the types of the tag?**

**Ans –** three types of tags.

1. Opening tags
2. Closing tags
3. Self-closing tags
4. **Structure of the HTML.**

**Ans –**

<html>

<head>

<title>Hello</title> {to name a tab title}

</head>

<body>

</body>

</html>

1. **Types of Tags**

**Ans -**

1. Heading tags : to give font size h1 to h6

<h1></h1> 🡪 biggest font size

<h2></h2>

<h3></h3>

<h4></h4>

<h5></h5>

<h6></h6> 🡪 smallest font size

<br> - to break single line {self-closing tag}

<b></b> : Bold

<i></i> : Italic

<u></u> : Underline

1. Paragraph tags

<p></p>

<pre></pre>

1. Anchor tag

<a></a>

1. Image tag

<img src=“Link()/photos” alt=“if image can’t be load, text can be appeared”></img>

1. Image mapping
2. List tags
   1. Order list - <ol></ol>
   2. Unorder list - <ul></ul>
   3. Description list - <dl></dl>
3. rowspan & colspan attributes

rowspan=“” , colspan=“”

1. Caption tag – to merge heading with the table ( Use it under table tag to use for merge)

<caption></caption>

1. Marquee tag – to move the title of the table

<marquee></marquee>

1. Table tag

<table></table>

Attributes :

Border= “”

Cellpadding= “”

Height= “”

Width= “” – can be applicable to th tag as well for attribute

cellspacing = “0px”

1. Row tag

<tr></tr>

1. Colom tag

<td></td>

1. To make head in the table

<th></th>

1. To make Nested table

<td>

**<table>**

**<tr>**

**<td>**

**</td>**

**</tr>**

**</table>**

</td>

1. Form tag

<form></form> (method : get (only 100 character get – display data in url)/post)

1. Label tag

<label></label>

1. Input tag : Self closing tag

<input>

attributes: type=“” ( text, tel, email, radio, checkbox, file)

text

password

radio

checkbox

Color

Date

Datetime-local

Email

Hidden

Month

Range

Gender

Submit

url

week

1. Select tag

<select> </select>

1. Option tag

<option></option>