

Quick Revision of HTML (Theory)

- ✚ The term **Internet** means **International Networks** of computers connected to each other through **network cables**, telephone cables and satellite links **sharing information** and **data in the world**.
- ✚ **Hyper Text Markup Language** was designed by **Tim Berners Lee** and his team in **1989**.
- ✚ **HTML** is used to **create web pages**. It is used to **set structure, layout** and **appearance** of a web page on the **World Wide Web**.
- ✚ The general structure of an HTML document has **two sections**:

HEAD and **BODY**. **HEAD** specifies the Title of the HTML document and **Body** specifies the document body such as text, lists, images, tables, hyperlinks etc.

- ✚ A **tag** is a command in HTML that controls the structure and appearance of a document or a web page that is effects, color and alignment.
- ✚ The **extension** given to the HTML document is **.html** or **.htm**.
- ✚ Some commonly used **web browsers** are Internet Explorer, Mozilla Firefox. Netscape Navigator and Google Chrome.

- ✚ The **two types of the elements** supported by HTML are **Container** and **Empty Elements**.

- ✚ The HTML **Container elements** are those that include both **ON** and **OFF** tag.

- ✚ The HTML **Empty elements** are those that include **only ON** tag.

- ✚ The **container elements** used for text formatting are: Heading elements **<H1>** to **<H6>**, **<P>**, ****, **<BASEFONT>** and **<CENTER>** tag.

- ✚ The **text style** can be changed, using ****, **<U>**, **<I>**, **<COMMENT>**, **<SUP>**, **<SUB>**, **<BIG>**, **<SMALL>**, **<S>**, **<TT>** and **<PRE>**.

- ✚ The **<BODY>** tag defines the largest part of the web page. It's important attributes are **BGCOLOR**, **BACKGROUND**, **MARGIN**, **TEXT**, and **LINK**.
- ✚ The **Empty elements** contain only **ON** tag. E.g. **
** and **<HR>**.
- ✚ We use **Character entities** like **<**, **>**, **&**, ** ** to display the reserved characters **<**, **>**, **&**, **'**, **-** respectively.