In the **HSC syllabus**, students are usually required to learn basic **HTML tags** used for structuring web pages. Here’s a categorized list of **important HTML tags** commonly included in the syllabus:

**1. Basic Structure Tags**

| **Tag** | **Description** |
| --- | --- |
| <html> | Defines an HTML document |
| <head> | Contains metadata and links |
| <title> | Sets the title of the web page |
| <body> | Contains the main content |

**2. Text Formatting Tags**

| **Tag** | **Description** |
| --- | --- |
| <h1> to <h6> | Headings (H1 is largest, H6 is smallest) |
| <p> | Defines a paragraph |
| <br> | Line break (new line) |
| <hr> | Horizontal line (divider) |
| <b> | Bold text |
| <i> | Italic text |
| <u> | Underlined text |
| <strong> | Important (bold) text |
| <em> | Emphasized (italic) text |
| <mark> | Highlighted text |
| <small> | Smaller text |
| <del> | Deleted (strikethrough) text |
| <ins> | Inserted (underlined) text |
| <sub> | Subscript text (e.g., H₂O) |
| <sup> | Superscript text (e.g., x²) |

**3. List Tags**

| **Tag** | **Description** |
| --- | --- |
| <ul> | Unordered list (bullets) |
| <ol> | Ordered list (numbers) |
| <li> | List item (used inside <ul> or <ol>) |
| <dl> | Definition list |
| <dt> | Term in a definition list |
| <dd> | Description of the term |

**4. Link & Media Tags**

| **Tag** | **Description** |
| --- | --- |
| <a href="URL"> | Hyperlink (anchor tag) |
| <img src="URL"> | Image tag |
| <video> | Embeds a video |
| <audio> | Embeds an audio file |
| <iframe> | Embeds another webpage |

**5. Table Tags**

| **Tag** | **Description** |
| --- | --- |
| <table> | Creates a table |
| <tr> | Table row |
| <td> | Table data (cell) |
| <th> | Table header |
| <thead> | Table header section |
| <tbody> | Table body section |
| <tfoot> | Table footer section |
| <colspan> | Merges columns |
| <rowspan> | Merges rows |

**6. Form Tags**

| **Tag** | **Description** |
| --- | --- |
| <form> | Creates an input form |
| <input> | Input field (text, number, email, etc.) |
| <textarea> | Multi-line text input |
| <select> | Dropdown list |
| <option> | Option inside <select> |
| <button> | Clickable button |
| <label> | Label for form elements |

**7. Other Important Tags**

| **Tag** | **Description** |
| --- | --- |
| <meta> | Defines metadata (character set, viewport, etc.) |
| <link> | Links external stylesheets (CSS) |
| <script> | Embeds JavaScript code |
| <style> | Internal CSS styling |
| <div> | Generic container (block-level) |
| <span> | Generic inline container |

Would you like a **detailed explanation** or **examples** for any of these tags? 😊