Descriptive Question and Answer on HTML

*IDB-BISEW IT Scholarship Project*

*Batch ID: WDPF/TCLK-M/60/01*

*Instructor Name: Syed Ziaul Habib*

1. **What is doctype?**

Ans: The <!DOCTYPE> declaration must be the very first thing in your HTML document, before the <html> tag. The <!DOCTYPE> declaration is not an HTML tag; it is an instruction to the web browser about what version of HTML the page is written in.

1. **What are character entities in html? Give 3 examples.**Ans: Reserved characters in HTML must be replaced with character entities.  
   &nbsp; &lt; &gt; &copy;
2. **Differences between block level and inline elements.**Ans: Every HTML element has a default display value depending on what type of element it is. The default display value for most elements is block or inline.

A block-level element always starts on a new line and takes up the full width available

Examples:

<div>

<h1> - <h6>

<p>

An inline element does not start on a new line and only takes up as much width as necessary.

Examples: <span>, <a>, <img>

1. **What is link and anchor?**

Ans:

**Anchor tag:** 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.

**Link tag:** The <link> tag defines a link between a document and an external resource. The <link> tag is used to link to external style sheets.

1. **Differences between ordered and unordered list.**

Ans: The difference is that UL is an unordered list and OL is an ordered list.

Ordered list example:

<ol>

<li>Item</li>

</ol>

UnOrdered list example:

<ul>

<li>Item</li>

</ul>

1. **What is caption in a table?**

Ans: The <caption> tag defines a table caption. By default, a table caption will be center-aligned above a table.

1. **Write down code to link an email address.**

Ans: To link to an email address we enter mailto: followed by the email address.

Example: <a href="mailto:name@example.com">Send Mail</a>

1. **What is pre tag?**

Ans: The HTML <pre> tag is used for indicating preformatted text. The code tag surrounds the code being marked up. Browsers normally render pre text in a fixed-pitched font, with whitespace intact, and without word wrap.

1. **How do we create list in HTML?**Ans: We can create list in this way
   1. Use the HTML <ul> element to define an unordered list.
   2. Use the HTML <ol> element to define an ordered list.
   3. Use the HTML <dl> element to define a description list.
2. **What are image attributes?  
   Ans: ALT: The required alt attribute specifies an alternate text for an image, if the image cannot be displayed.   
   SRC: The src attribute is required to path the image source.**

**Example**

**<img src="smiley.gif" alt="Smiley face">**

1. **What is thead, tbody and tfoot?**

Ans: The <tfoot> tag is used to group footer content in an HTML table. The <tfoot> element is used in conjunction with the <thead> and <tbody> elements to specify each part of a table (footer, header, body). Browsers can use these elements to enable scrolling of the table body independently of the header and footer.

1. **What is iframe? How can you declare it?**

Ans: The iframe element allows us to embed one HTML document inside another one. The IFrame element is often used to insert content from another source, such as an advertisement, into a Web page.

Example:

<iframe name=”embededpage” width=”300” height=”400” src=”embedded-page.html”>……</iframe>