MODULE: 1 (HTML)

1. Are the HTML tags and elements the same thing?

* HTML Tags are building blocks of HTML Page. HTML Elements are components that are used in HTML Page.

1. What are tags and attributes in HTML?

* Attributes provide additional information about HTML elements.  Tag defines a hyperlink

1. What are void elements in HTML

* A void element is an element whose content model never allows it to have contents under any circumstances.

1. What are HTML Entities?

* An HTML entity is a piece of text ("string") that begins with an ampersand ( & ) and ends with a semicolon ( ; ).

1. What is the ‘class’ attribute in HTML?

* The class attribute specifies one or more class names for an element.

1. What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements?

* A Class name can be used by multiple HTML elements, while an ID name must only be used by one HTML element within the page.

1. What are the various formatting tags in HTML?

* <b> - Bold text.

<strong> - Important text.

<i> - Italic text.

<em> - Emphasized text.

<mark> - Marked text.

<small> - Smaller text.

<del> - Deleted text.

<ins> - Inserted text.

1. How is Cell Padding different from Cell Spacing?

* Cellpadding basically defines the space present between a table cell's border and the content present in it. Cellspacing basically defines the space present between individual adjacent cells.

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

* You can merge two or more table cells in a column using the colspan attribute in a <td> HTML tag (table data). To merge two or more row cells, use the rowspan attribute

1. What is the difference between a block-level element and an inline element?

* By default, inline elements do not force a new line to begin in the document flow. Block elements, on the other hand, typically cause a line break to occur.

1. How to create a Hyperlink in HTML?

* Select the text or picture that you want to display as a hyperlink

1. What is the use of an iframe tag?

* The <iframe> tag specifies an inline frame. An inline frame is used to embed another document within the current HTML document.

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

* The <span> tag is an inline container used to mark up a part of a text, or a part of a document. The <span> tag is easily styled by CSS or manipulated with JavaScript using the class or id attribute. The <span> tag is much like the <div> element, but <div> is a block-level element and <span> is an inline element.

1. How to insert a picture into a background image of a web page?

* The most common & simple way to add background image is using the background image attribute inside the <body> tag. The background attribute which we specified in the <body> tag is not supported in HTML5. Using CSS properties, we can also add background image in a webpage.

1. How are active links different from normal links?

* By default, a link will appear like this (in all browsers): An unvisited link is underlined and blue. A visited link is underlined and purple. An active link is underlined and red.

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

* <br> tag – It is used to separate the line of text. It breaks the current line and shifts the flow of the text to a new line.

<p> tag–This tag is used to write a paragraph of text.

<blockquote> tag–This tag is used to define large quoted sections.

1. What is SVG?

* SVG stands for Scalable Vector Graphics. SVG is used to define graphics for the Web

1. What is difference between HTML and XHTML?

* HTML is the standard markup language for creating web pages, while XHTML is a stricter and more standardized version of HTML.

1. What are logical and physical tags in HTML?

* The example of the logical tag is <strong> </strong> tag. When we enclose the text in the strong tag, it tells the browser that enclosed text is more important than other texts. Physical tags : Physical tags are used to tell the browser how to display the text enclosed in the physical tag.

1. What are different types of lists in HTML?

|  |  |
| --- | --- |
| <ul> | Defines an unordered list |
| <ol> | Defines an ordered list |
| <li> | Defines a list item |
| <dl> | Defines a description list |