**Module-1(HTML)**

**1)Are the HTML tags and elements the same thing?**

**Ans.**No.HTML tags and elements both are different things.

<p> </p> is reffered to as a tag which doesn’t include content.

<p>something </p> ois reffered to as an element which including starting tag ,content,

Ending tag.

**2)what are tags and attributes in HTML?**

**Ans.** Attribute:it represent behaviour of an HTML element.it is usually in the form of unique words

That one inserts inside the opening tag.

Tags:HTML tags are like keywords which defines that how web browser will format and display the

Content.

**3)what are void elements in HTML?**

**Ans.**Those elents which are self closing known as void elements.

e.g; <br> ,<hr>,<img>,<input> etc.

**4)what are HTML entities?**

**Ans.**Entity that begins with embersand(&) and end with a semi colon(;). It can be used to display

Reserved invisible or other characters that are difficult to type with a standard keyboard.

Example:

|  |  |
| --- | --- |
| **Character** | **Entity** |
| & | &amp; |
| < | &it |
| > | &gt |
| “ | &quot; |

**5)what are different types of lists in HTML?**

**Ans.**Tere are three types of lists in HTML.

1.ordrer list

2.unorderlist

3.description list

**6)What is the ‘class’ attribute in HTML?**

**Ans.**The class attribute specifies one more classnames for an element.

The class attribute is mostly used to point to class in a cascading style sheet.

**7)What is the difference between the ‘id’ and the ’class’ attributes?**

**Ans.**The only difference between them is that ‘id’ is unique and can only applied to at most one element.While ‘class’ can be applied to multiple elements.

**8)What are the various formatting tags in HTML?**

**Ans.**There are various formatting tags:

<b> - Bold text

<strong> - Important text

<i> - Italic text

<em> - Emphasized text

<mark> - Marked text

<small> - Smaller text

<del> - Deleted text

<sub> - subscript text

<sup> - superscript text

**9)How is cell padding different from cell spacing?**

**Ans.**The most basic difference between cell padding and cell spacing is that the cell padding is used to set the whitespace between cell edge and cell content,whereas cellspacing is used to set the white space between two space.

**10)How can we club two or more rows or columns into a single row or column in an HTML table?**

**Ans.**we club two or more rows or columns into a single row or column using rowspan and colspan attributes respectively in HTML.

**11)What is the difference between a block-level element and inline element?**

**Ans.**Block elements always start from a new line.Inline elements never start from a new line.

Block elements cover space from left to right as far as it can go.Inline elements only cover space as bounded by the tags in HTML element.

**12)How to create a Hyperlink in HTML?**

**Ans.**Use the <a> element to define a link

Use the href attribute to define the link address

Use the target attribute to define where to open the link document

Use the <img> element(inside<a>) to use an image as a link.

**13)What is the use of an iFrame tag?**

**Ans.**An HTML iframe is used to display a web page within a web page.It is used to embed another document within the current HTML document.

**14)What is the use of sapn tag?Explain with example.**

**Ans.**HTML Span tag is used as a generic container of inline elements.It is used for styling purpose to the grouped inline elements(using class and id attribute or inline style).To change the colour,font,background of a part of text using CSS.

**Example:**

<!DOCTYPE html>

<html>

<head>

<title>Span tag </title>

</head>

<body>

<h2>example of span tag</h2>

<p> I have choosen only

<span style=”color.red;”>red</span>,

<span style=”color.blue;”>blue</span>,

<span style=”color.green”>green</span> colors for my painting

</p>

</body>

</html>

**Explaination:**In this example we got output in one row. All contents are inline because span is inline element.Here we also use css style so we get three colors in output.

**15)How to insert a picture into a background image of a web page?**

**Ans.**In the body tag specify the a background image in the background attribute by passing the URL of the image or location path.

Example:- <style>

Body {

Background-image”URL of the image”);

}

</style>

**16)How are active links different from normal links?**

**Ans.**The deafault color for normal and active links is blue.Some browsers recognize an active link when the mouse cursor is placed over the link;other recognize an active link when the link has the focus.

Those that don’t have a mouse cursor over that link is considered as a normal link.

**17)What are the different tags to separate sections of text?**

**Ans.**We separate a section of texts in HTML using the below tags:

<br>tag- It is used to separate the line of texts.It breaks the current line and shofts the flow of the text to a new line.

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

**18)What is SVG?**

**Ans.**SVG stands for scalable vector graphics

SVG is used to define vector based graphic for the web.

SVG images can be created and edited with any text editor.

SVG images are zoomable.

SVG graphics do not lose any quality if they are zoomed or resized.

**19)What is difference between HTML and XHTML?**

**Ans.**

|  |  |  |
| --- | --- | --- |
| **s.no** | **HTML** | **XHTML** |
| **1.** | Hyper text markeup language | Extensible hyper text markup language. |
| **2.** | Tim Bemers created in 1991. | World wise web consortium or W3C created in 2000. |
| **3.** | It is an extension of standard generalized markup language or SGML. | It is combination of extensible markup language and HTML. |
| **4.** | It is stored in a document file format. | It is stored as a markup language format. |
| **5.** | It is not case sensitive as there is no mandatory rule to write entire markup in uppercase or lowercase.It can also be a combination of both. | It is case sensitive and every tag and attribute used inside must be in lowercase. |
| **6.** | It is not mandatory to add document label<DOCTYPE>  Everytime. | It is mandatory to add <DOCTYPE> At the beginning of the page. |
| **7.** | We can add attributes without any quotes. | It is mandatory to add quotes on every attribute we declare. |
| **8.** | .html and .htm are the extensions. | .xml , xhtml and .xht are the file extensions. |

**20)What are logical and physical tags in html?**

**Ans.**Logical tags are used in HTMLto display the text according to the logical styles.

Following are the logical tags commonly used in HTML.

**LOGICAL TAGS:**

|  |  |
| --- | --- |
| **TAG** | **Description** |
| <abbr> | Defines an abbreviation |
| **<**address**>** | Defines an address element. |
| **<**blockquote**>** | Defines a long quotation. |
| **<**del**>** | Defines text. |
| **<**ins**>** | Defines inserted text. |
| **<**pre**>** | Defines preformatted text. |
| **<**q**>** | Defines short quotation. |

**Physical tags:**

They are used in HTML to provide actual physical formatting to the text.

|  |  |
| --- | --- |
| **Tag** | Description |
| <big> | Defines big text |
| <i> | Defines italic text |
| <small> | Defines small text |
| <sup> | Defines superscripted text |
| <sub> | Defines subscripted text |
| <tt> | Defines teletype text |
| <b> | Defines bold text |