**Module 3) HTML**

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

ANS:

HTML TAGS has one starting tag and one Ending tag and Elements have starting tag,contains and Ending tag its call Elements.

2.What are tags and attributes in HTML?

ANS:

TAGS:<A> Anchor tag,<b>bold tag,<I>italic tag,<body> body tag,<br> line brake tag6,<hr> line make tag,<h1,h2,h3,h4,h5,h6>Heading tag,<input>Input tag,<li>list items tag,<link>link tag,<marquee>scrolling text,<option>option tag

ATTIRIBUITES: href,src,width,height,alt,style.

3.What are void elements in HTML? With Example

ANS:

Void elements doesn’t have a closing tag or we can say it is not self closing.

ANS:

Ex.<input type="text" name="username" placeholder="Enter your username">

<br>,<hr>

4.What are HTML Entities? With Example.

ANS:

Ex.&lt;&gt;&nbsp;

5.What are different types of lists in HTML? With Example.

ANS:

There are 3 types of list in html

Ordered List (ol):

<ol>

<li>First item</li>

<li>Second item</li>

<li>Third item</li>

</ol>

Unordered List(ul) :

<ul>

<li>Apple</li>

<li>Orange</li>

<li>Banana</li>

</ul>

Description List (dl):<dl>

<dt>HTML</dt>

<dd>movie</dd>

<dt>Hollywood</dt>

<dd>bolywood</dd>

</dl>

6.What is the ‘class’ attribute in HTML? With Example.

ANS.

The class attribute specifies one or more classnames for an element.

If we want to define some city name of standard name we use class element.

EX.<p class="highlight">This paragraph is highlighted.</p>

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

ANS.

 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.

EX. ID:<div id="Tiger">This is tiger</div>

<p class="highlight">This paragraph is highlighted.</p>

8.What are the various formatting tags in HTML?

ANS.

Bold text<b>,italic text<I>,underline text<u>,superscript text<sup>,subscript text<sub>,large text<big>,marked text<mark>

1. How is Cell Padding different from Cell Spacing? With Example.

ANS.

Cell padding:Cell-padding specifies the space between the border of a table cell and its contents.

Cell spacing:Cellspacing specifies the space between cells.

EX.<table cellpadding="10" Cellspacing:"10"> </table>

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

ANS.

We can use colspan and rowspan for merging colums and rows in an HTML table.

EX. Rowspan:<td rowspan="2">Merged Row</td>

Colspan:<td Colspan="2">Merged Row</td>

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

ANS.

Block level Element:Block-level elements typically start on a new line and take up the full width available.

Inline Element:Inline element do not start in new line.

12.How to create a Hyperlink in HTML? With Example.

ANS.

you can create a hyperlink using the <a> (anchor) element.

EX.<a href="www.youtube.com">Youtube</a>

1. What is the use of an iframe tag? With Example.

ANS.

Iframe is used to display a nested webpage (a webpage within a webpage).

EX.<iframe src="" ></iframe>

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

ANS.

The span tag is an inline container used to mark up a part of a text, or a part of a document.

EX.<span>hilight</span>

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

ANS.

Header tag<header> To define header</header>

Section tag<section>To define Section</section>

Footer tag<footer>To define Footer</Footer>

1. What is SVG.

ANS.

SVG stands for: Scalable vector graphics.SVG is commonly used for creating icons, logos, charts, and other graphics on websites.

18.What is difference between HTML and XHTML?

ANS.

HTML is not case sensetive and XHTML is case sensitive,HTML does not need

closing tag to void element and XHTML needs closing tag for void elements,

19.What are logical and physical tags in HTML?

ANS.

Logical tags:<p></p>,<ul></ul>,All heading tags h1 to h6,

Physical tag:<b></b>,<I></I>,<u></u>

**Module-5)HTML5**

1. What are the new tags added in HTML5?

ANS.

<header>,<footer>,<section>,<aside>,<video>,<audio><embed>

1. How to embed audio and video in a webpage?

ANS.

<audio controls autoplay loop>

<source src="audio-file.mp3" type="audio/mpeg">

</audio>

<video controls autoplay loop >

<source src="video-file.mp4" type="video/mp4">

</video>

3.Semantic element in HTML5?

ANS.

It is use to understand structure and purpose of an element.

Like:<header>,<aside>,<footer>,<section>

1. Canvas and SVG tags.

ANS.

<canvas> tag need Javascript,it is use for graphics,animations.

<svg> tag does not need javascript,it is use for logo,icons.