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

ans:- HTML Tags are building blocks of HTML Page. HTML Elements are components that are used in HTML Page. HTML Tags usually exist in pairs consisting of a starting and an ending tag. However, some tags do not have a closing tag.

<2.>What are tags and attributes in HTML?

ans:- \*tag:-HTML tags are used to hold the HTML element. HTML element holds the content. HTML attributes are used to describe the characteristic of an HTML element in detail. HTML tag starts with < and ends with > Whatever written within a HTML tag are HTML elements

\*attributes:- An HTML attribute is a piece of markup language used to adjust the behavior or display of an HTML element. For example, attributes can be used to change the color, size, or functionality of HTML elements.

<3.> What are void elements in HTML? With Example

ans:-A void element is an element whose content model never allows it to have contents under any circumstances. Void elements can have attributes. The following is a complete list of the void elements in HTML :

area , base , br , col , command , embed , hr , img , input , keygen , link , meta , param , source , track , wbr.

<4.>What are HTML Entities? With Example.

ans:-An HTML entity is a piece of text ("string") that begins with an ampersand ( & ) and ends with a semicolon ( ; ). HTML entities are frequently used to display reserved characters (which would otherwise be interpreted as HTML code), and invisible characters (like non-breaking spaces)

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

ans:-There are three different types of HTML lists:

1. Ordered List or Numbered List (ol)

2. Unordered List or Bulleted List (ul)

3. Description List or Definition List (dl

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

ans:-The class attribute specifies one or more class names for an element. The class attribute is mostly used to point to a class in a style sheet. However, it can also be used by a JavaScript (via the HTML DOM) to make changes to HTML elements with a specified class.

<7.>What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML

elements? With Example

ans:-Remember the difference between Class and ID: 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. The following is a sample HTML page using the Class name GreekCity. You can copy code from this to try it out yourself.

<8.>What are the various formatting tags in HTML?

ans:-Formatting elements were designed to display special types of text:

<b> - Bold text.

<strong> - Important text.

<i> - Italic text.

<em> - Emphasized text.

<mark> - Marked text.

<small> - Smaller text.

<del> - Deleted text.

<ins> - Inserted text.

<9.>How is Cell Padding different from Cell Spacing? With Example.

ans:-Cell padding is used to create a border around the content area of a web page, whereas cell spacing is used for positioning elements (such as images or text) within that content area.

<10.>How can we club two or morerows or columns into a single row or column in an HTML

table? With Example

ans:-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. On this page,

<11.>What is the difference between a block-level element and an 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 the space as bounded by the tags in the HTML element.

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

ans:-First, start with your anchor tag:

<a> </a> Next, add your homepage's URL using the href attribute:

<a href="https://www.yourhomepage.com"> </a> Now, add the anchor text people will click to go to your link:

<a href="https://www.homepage.com>Visit our homepage</a> Your anchor text should be descriptive.

<13.> What is the use of an iframe tag? With Example

ans:- The most common use of an iframe is to load content from another site within the page. The child site can load its own content and cookies, so sites may allow it where they don't allow direct hotlinking content. Using an iframe is the accepted way to embed a YouTube video or Google Maps content

example:-

<iframe src="https://www.w3schools.com" title="W3Schools Free Online Web Tutorials"></iframe>

<14.> What is the use of a span tag? Explain with example?

ans:-In HTML, the span tag is a generic inline container element. You use this element to wrap sections of text for styling purposes or to add attributes to a section of text without creating a new line of content. It is similar

exampal:-

<p>My name is ashvin <span style="color:blue">blue</span> eyes.</p>

<15.>How to insert a picture into a background image of a web page? With Example.

ans:-We can use the background attribute in the body tag to set an image as the background of the webpage. We will need to specify the URL or the location of the image which we want to set to the background attribute of the body tag

exampal:- <body background="image.jpg">

<h4>How to add an image as background image of a web page?</h4>

<16.> How are active links different from normal links?

ans:-Active links are typically links that are currently functional and lead to live web pages, while normal links can refer to any link, whether functional or broken. Active links are actively used and accessible, while normal links may or may not be functional at a given time

<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

<p> tag

<blockquote> tag

<18.> What is SVG?

ans:-SVG Tutorial ... SVG stands for Scalable Vector Graphics. SVG defines vector-based graphics in XML format.

<19.>What is difference between HTML and XHTML?

ans:-XHTML is basically an extension of HTML, which is stricter than HTML. Both languages are used to create web and Android applications. HTML is SGML based, whereas XHTML is an XML-based language. HTML is easy to learn for beginners, and then they can move on to XHTML.

<20.>What are logical and physical tags in HTML?

ans:-In HTML the formatting tags are divided into two categories:

<1>Physical tag: These tags are used to provide the visual appearance to the text.

<2>Logical tag: These tags are used to add some logical or semantic value to the text.