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

**ANS :-** 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. Whatever written within a HTML tag are HTML elements.

1. **What are tags and attributes in HTML?**

**ANS :-** 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.

1. **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.

Example :- <br>, <hr>, <img>, <input>, <link>, <base>, <meta>, <param>, <area>, <embed>, <col>, <track>, <source> etc.

1. **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 ( ; ).

1. **what are different types of lists in html? with example**

**ANS :-** unordered lists, ordered lists, and definition lists. Each type serves a specific purpose and can be customized to fit your design and content needs.

Example:-<ul>  
  <li>Coffee</li>  
  <li>Tea</li>  
  <li>Milk</li>  
</ul>

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

**ANS :-** The class attribute specifies one or more classnames 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.

Example:-<html>  
<head>  
<style>  
h1.intro {  
   color: blue;  
}  
p.important {  
   color: green;  
}  
</style>  
</head>  
<body>  
<h1 class="intro">Header1</h1>  
<p>paragraph.</p>  
<p class="important">Note that this is an important paragraph. :)</p>  
</body>  
</html>

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

**ANS :-** Difference between id and class attribute: The only difference between them is that “id” is unique in a page and can only apply to at most one element, while “class” selector can apply to multiple elements.

1. **What are the various formatting tags in HTML?**

**ANS :-** HTML Formatting Elements · <b> - Bold text · <strong> - Important text · <i> - Italic text · <em> - Emphasized text · <mark> - Marked text · <small> - Smaller text ·

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

**ANS :-** 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. One can create it using the tag of HTML <table>, but it sets the type attribute to cellpadding.

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

**ANS :-** It can be done by using the rowspan and colspan attribute in HTML. The rowspan is used to merge or combine the number of cells in a row whereas the colspan is used to merge column cells in a table.

|  |  |
| --- | --- |
| **name** | **age** |
| **shubham** | **22** |
| **hariom** |  |

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

**ANS :-** Inline elements only cover the space as bounded by the tags in the HTML element. Block elements have top and bottom margins. Inline elements don't have a top and bottom margin. Examples of block elements - <p>,<div>,<hr> .

1. **How to create a Hyperlink in HTML? With Example**

**ANS :-** HTML links are hyperlinks.

You can click on a link and jump to another document.

When you move the mouse over a link, the mouse arrow will turn into a little hand. Example:- <a href="*url*">*link text*</a>

1. **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>

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.

Example:-<p>My mother has <span style="color:blue">blue</span> eyes.</p>

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

**ANS :-** Using background attribute 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.

Example:-<style>  
 p {

background-image: url('img\_girl.jpg');  
 }  
 </style>

1. **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.

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

**ANS:-**<section>  
<h2>WWFHistory</h2>  
<p>The World Wide Fund for Nature (WWF) is an international organization working on issues regarding the conservation, research and restoration of the environment, formerly named the World Wildlife Fund. WWF was founded in 1961.</p>  
</section>  
  
<section>  
<h2>WWF's Symbol</h2>  
<p>The Panda has become the symbol of WWF. The well-known panda logo of WWF originated from a panda named Chi Chi that was transferred from the Beijing Zoo to the London Zoo in the same year of the establishment of WWF.</p>  
</section>

1. **What is SVG?**

**ANS:-** SVG stands for Scalable Vector Graphics.

SVG defines vector-based graphics in XML format.

1. **What is difference between HTML and XHTML?**

**ANS:-** HTML (HypertextMarkup Language) and XHTML (ExtensibleHypertext Markup Language) are both markup languages used for creating and displaying web pages. The main difference between them is the syntax and structure; HTML is more lenient in its syntax, while XHTML has a more strict syntax and follows XML rules.

1. **What are logical and physical tags in HTML?**

**ANS:-** Physical and Logical tags are used in HTML for better visibility and understanding of the text by the user on the web page. However, both tags differ from each other as suggested by their names. Logical Tags : Logical Tags are used in HTML to display the text according to the logical styles.