

**Q-1.Are the HTML tags and elements are same things?**

- ⇒ NO. HTML elements are defined by a starting tag, may contain some content and a closing tag.

**Q-2.what are tag and attributes in HTML.?**

- ⇒ Tags are used to mark up content on a webpage and define the structure and meaning of the content they enclose. Attributes are used to modify the behavior or appearance of an element or to provide additional information that cannot be conveyed through the element's content alone

**Q-3.what are void elements in HTML? With example.**

- ⇒ void elements in HTML have no closing tag and cannot contain content

Example => <br> <img> <input>

**Q-4.what are HTML Entities?with example**

- ⇒ An HTML entity is piece of text ("string") that begins with an ampersand (&) and ends with a semicolon(;)
- | ⇒ | RESULT | DESCRIPTION      | NAME   |
|---|--------|------------------|--------|
| ⇒ | &      | ampersand        | &amp;  |
| ⇒ | "      | double quotation |        |
|   |        | On mark          | &qout; |
| ⇒ | '      | single quotation |        |
|   |        | On mark          | &apos  |

**Q-5.what are different types of lists in HTML ?with example.**

- => HTML has three type of lists.

1.ordered lists <ol>

<ol type="A" start="">

<li>abc</li>

</li>abc</li>

</li>abc</li>

2.unordered list<ul>

<ul style="list-style-type:disc;">

</li>abc</li>

</li>abc</li>

</li>abc</li>

3.Description Lists<dl>

</dl>

```
<dt>chai-></dt>
```

```
<dd>hot chai</dd>
```

```
<dd>green tea</dd>
```

```
<dt>coffee</dt>
```

```
<dd>cold coffee</dd>
```

```
<dd>cold coco</dd>
```

#### **Q-6.what is the class attribute in HTML?with example**

- ⇒ the class attributes in html is a global attributes that assigns one or more names to an element. it's mainly used for styling purposes with CSS or manipulating elements with JS.

Example-<title>document </title>

```
</head>
```

```
<style>
```

```
.main{
```

```
</style>
```

```
<body>
```

```
<div class="main"></div>
```

```
</body>
```

#### **Q-7 What are the differences between the 'id' attribute and the 'class' attribute of HTML elements?with example.**

- ⇒ that an 'id' can be used to identify one element, whereas a class can be used to identify more than one.

Example-<title>documents</title>

```
<style>
```

```
#one{color:red;
```

```
text-align:center;}
```

```
.two{color-blue;
```

```
font-style=cursive;}
```

```
</style>
```

```
</head>
```

```
<body>
```

```

<h1 id=one>Hello World</h1>

<p class= two>Hello</p>

<p class=two>Bye</p>

</body>

```

#### Q-8.what are the various formatting tags in HTML

- ⇒ These tags can be used to change the font style,size,color and the other visual properties of the text

#### Q-9.How is cell padding different from cell spacing with example.

- ⇒ Cellpadding-space between cell border and content.
- ⇒ Cellspacing-space between cells.

Example=>

```

<table border=2 cellpadding=10px cellspacing=10px>

<tr>

    <td>1</td>

</tr>

</table>

```

#### Q-10. how can we club two or more row or columns into a single row or columns in an HTML table?

With example.

- ⇒ In html table, use colspan to merge columns and rowspan merge to rows.

Example=> <body>

```

<table border=2 cellpadding=10px>

<tr>

<td rowspan=2>A</td>

<td>B</td>

<td>C</td>

</tr>

<tr>

<td colspan=2>A</td>

<td>B</td>

<td>C</td>

```

```
</tr>
</table>
```

**Q-11. what is difference between a block-level element and inline element?**

=> Block-level element- Block-level element starts on a new line and take up the full available width, they are used to structuring content and layout.

=> Inline element- Inline elements flow with the text and only take up necessary place. they are used for styling and formatting small sections of text.

**Q-12 How to create a hyperlink in HTML? with example.**

⇒ in html.use the<a>tag to create hyperlinks. The href attribute specifies the links's destinations.

Example=>

```
<a href="https://google .com">google</a>
```

**Q-13.what is the use of an iframe tag? with example.**

⇒ an iframe tag embeds another webpage within current webpage

Example=>

```
<iframe src="www.example.com"></iframe>
```

**Q-14. what is 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 part of a document.

⇒ EXAMPLE

⇒ <p> My dog has <span style=" color:brown">brown</span>eyes.</p>

**Q-15.How to insert a picture into a background image of a web page? with example.**

⇒ You cant directly insert a picture into a background image, but you can overplay them using css

Example=>

```
<title>document</title>
```

```
<style>
```

```
.main{
```

```
    Height=100px
```

```
    Width=200px
```

```
    Background-image:url();
```

```
    Border-2px solid red;
```

```
    Background-repeat:no-repeat;
```

```
    Background-size:cover
```

```
    Background-position:center;  
</style>  
<body>  
<div class=main></div>  
</body>
```

**Q-16. How are active links different from normal links?**

- ⇒ A normal link is just a line of code that contains a pointer to another resource.an active link is that line of code in action, opening that other resource.

**Q-17. what are different tags to separate sections of text?**

- ⇒ These are some tags to separate sections of text:
- ⇒ <p> for paragraphs
- ⇒ <br> for line breaks
- ⇒ <div> for block-levels containers

**Q-18. what is SVG?.**

- ⇒ SVG stands for scalable vector graphics. SVG is used to define vector based graphics for the web. SVG defines graphics in XML format. Each element and attribute in SVG files can be animated.

**Q-19. what is difference between HTML and XHTML?**

- ⇒ HTML is flexible, forgiving and widely used
- ⇒ XHTML is a stricter version based on XML , requiring well formed code .but XHTML is less common due to its stricter rules.

**Q-20. what are logical and physical tags in HTML?**

- ⇒ Physical tag: These tag are used to provide the visual appearance to the text
- ⇒ Logical tag: These tag are used to add some semantic value to the text.