

WEB DESIGNING

MODUL 1 :- HTML

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

:-

No, Html Tags and elements are not the same. Tags are the markup used In HTML to define elements. An Element consists of a start tag, content, And an end tag.

:-

For Example

`<p> hello </p>` ,

- `<p>` is the start tag
- "hello" is the content and
- `</p>` is the end tag, forming the `<p>` element.

2) What are tags and attributes in HTML?

A) Attributes

- <href> - <alt>
- <src> - <style>
- <width> - <target>
- <height>
-

B) TAGS

- <html> - <P> - <div>
- <head> - <a> -
- <body>> - - <hr>
- <h1> to <h6>> -

3) What are void elements in HTML?

- Void elements are self closing .
- Ex-
- ,
, <hr>, <input>.

4) What are HTML Entities?

- Entities is symbols.
- Ex-
- `<nbsp>`, `<lt>`, `<gt>`, `<amp>`

5) What are different types of lists in HTML ?

- 1) ordered Lists

Ex ->

,

- 2) Unordered List

Ex->

,

- 3) Definition List

Ex->

<dl>, <dd>

6) What is the 'class' attribute in HTML ?

- Class is the attribute used to point to a class name in style sheet.
- Ex

```
<html>
```

```
<head>
```

```
<style>
```

Class ← .logo{

```
    Background-color: hotpink;
```

```
    Margin: 20px;
```

```
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<h2 class="logo">LOGO</h2>
```

```
</body>
```

```
</html>
```

7) What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?

a) ID

- Id is used only one html element within the page.

Ex-

```
# logo {  
    Background-color: hotpink;  
    Margin: 20px;  
}
```

CLASS

- Class element use multiple on the same elemnt.

Ex

```
◀ class ← .logo {
```

```
Background-color: hotpink;
```

```
Margin: 20px;
```

```
}
```

8) What are the various formatting tags in HTML ?

- ``
- ``
- ``
- `<sub>`
- ``
- `<sup>`
- `<mark>`
- `<small>`

9) How is Cell Padding different from Cell Spacing ?

- Cell padding is the space between the content of cell and border.
- Cell padding doesn't touch the cell border give some internal space.
- Cell spacing is the space between adjacent cells in a table.
- Cell spacing controls the page gap between the borders of neighboring cells.

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

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
</head>
<body>
  <table border="1">
    <tr>
      <td>Categories</td>
      <td>cold</td>
      <td colspan="2">hot</td>
    </tr>
    <tr>
      <td rowspan="2">Flavoure</td>
      <td>tea</td>
      <td>coffe</td>
    </tr>
  </table>

```



```
</tr>
<tr>
  <td>milk shake</td>
  <td>milk</td>
</tr>
</table>
</body>
</html>
```

Categories	cold	hot
Flavoure	tea	coffe
	milk shake	milk

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

BLOCK-LEVEL

- Block-level element take the full width available and starting a new

Line after the element.

- EX

`<div>`

`<p>`

`<h1>`

INLINE-LEVEL

- inline-level element don't start new line and only take up as much Width as necessary.

- EX

``

``

`<a>`

12) How to create a Hyperlink in HTML?

- Hyperlink is link from one page to another.

- Ex

```
<a href="https://www.youtube.com">Youtube</a>
```

13) What is the use of an iframe tag?

- Inline Frame is used to embed another document within the current HTML Document.

14) What is the use of a span tag? Explain with example?

- The `` tag in html is a generic container is used to group inline elements and apply styles or scripting to them.
- Ex

```
<p>This is <span style="color:blue;>Important</span> Information.
```

</p>

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

```
- > body {  
    background-image: url('background.jpg');  
}
```

16) How are active links different from normal links?

-> active links know as “visited Links” and normal links as “Unvisited”.

ACTIVE LINKS

- A.L that the user has already click on.
- Ex(css)

```
a:visited {  
    color: hotpink;  
}
```

NORMAL LINKS

- N.L that user hasn't clicked on.

- EX(css)

```
a {  
    color: Blue;  
}
```

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

-> , <p>, <h1>-<h6>, <div>

18) What is SVG?

-> SVG Stand for "Scalable vector Graphics, is a markup language used to

Describe two dimensional vector graphic.

- <svg>

19) What is difference between HTML and XHTML?

- > the main difference between them is the syntax and structure : html is more Lenient in its syntax, while xhtml has more strict syntax and follows xml rules.

20) What are logical and physical tags in HTML ?

-> **PHYSICAL TAG**

- These tag are used to provide the visual appearance to the text.

- EX

``, `<i>`

LOGICAL TAG

- These tag are used to add some logical or semantic value to the text.

- EX

``, ``