# 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
 hello ,

- is the start tag
- "hello" is the content and
- is the end tag, forming the element.
- 2) What are tags and attributes in HTML?
  - A) Attributes

#### WEB DESIGNING

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

-

# B)TAGS

#### 3) What are void elements in HTML?

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

HTML

## 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

- 2) Unordered List

- 3)Definition List

## 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?

#### **CLASS**

- Class element use multiple on the same elemnt.

class .logo {

```
Background-color: hotpink;
Margin: 20px;
}
```

8) What are the various formatting tags in HTML?

```
- <b> - <del>
```

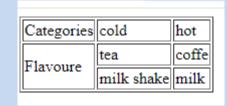
- <strong> - <sub>

- <em> - <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>
  Categories
        cold
        hot
     Flavoure
        td>tea
        coffe
```



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.

#### **INLINE-LEVEL**

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

```
- EX
<span>
<strong>
<a>
```

12) How to create a Hyperlink in HTML?

- Hyperlink is link from one page to another.
- Ex

```
<a hre="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 <span> tag in html is a generic container is used to group inline elements and apply styles or scripting to them.
  - Ex

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

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?

- 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

#### **LOGICAL TAG**

- These tag are used to add some logical or semantic value to the text.
- EX <strong>, <em>