**MODULE 3 HTML**

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

Answer :- NO, HTML tags are used to hold the HTML element. HTML element holds the content. Whatever written within a HTML tag are HTML elements

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

Answer :- HTML attributes are used to describe the characteristic of an HTML element in detail. Attributes provide additional information about elements

Example : <img src="………….." alt="…….."> <img> is a tag and src=“..” is a his attribute

<INPUT type="text"> <input> is a tag and type=“..” is a his attribute

1. **What are void elements in HTML? With Example.**

Answer :- Void elements are self-clogging tags

Example : <meta> , <br>, <hr>, <img>, <input>, <link>,

1. **What are HTML Entities? With Example.**

Answer :- ®registered trademark

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1. **What are different types of lists in HTML? With Example.**

Answer :- The three list types

1. Unordered list – <ul>
2. Ordered list - <ol>
3. Description list / Data list - <dl>
4. **What is the ‘class’ attribute in HTML? With Example.**

Answer :- The class attribute specifies one or more class-names for an element.

Example :

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>  <style>  .intro {  color: read;  }  .important {  color: blue;  }  </style>  </head>  <body>  <h1 class="intro"> Kachchh </h1>  <p class="important">Kutch district, officially spelled Kachchh, is a district of Gujarat state in western India</p>  </body>  </html> |

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

**elements? With Example.**

Answer :- ‘id’ - Only one ID selector can be attached to an element.

‘class’ - Multiple class selectors can be attached to an element

Example :

|  |
| --- |
| <!DOCTYPE html>  <html>  <head>  <style>  #Heading{  background-color:skyblue;  color: red;  text-align: center;  }  .products {  background-color:green;  color: white;  text-align: center;  }  </style>  </head>  <body>  <h1 id="Heading">Electronics Products</h1>  <h2 class="products">LCD</h2>  <h2 class="products">Refrigerator</h2>  <h2 class="products">washing machine</h2>  </body>  </html> |

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

Answer :-

1. <b> - Bold text
2. <strong> - Important text/ Bold text
3. <i> - Italic text
4. <mark> - Marked text
5. <del> / <strike> - Deleted text
6. <ins> - Inserted text
7. <sub> - Subscript text
8. <sup> - Superscript text
9. **How is Cell Padding different from Cell Spacing? With Example.**

Answer :- **Cell Padding** is used to give a spec inner side a cell

Example : <table border = “1” cellpadding= “5”>

**Cell Spacing** is used to give a spec outer side a cell

Example : <table border = “1” cellspacing= “5”>

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

table? With Example.

Answer :- By using Colspan & Rowspan we club two or more rows or columns into a single row or column in an HTML

Example :

|  |  |
| --- | --- |
| **COLSPAN**  <!DOCTYPE html>  <html>  <head>  </head>  <body>  <table border="1">  </tr>  <tr>  <td colspan="2"> AA </td>    <td>CC</td>  </tr>  <tr>  <td> AA </td>  <td>BB</td>  <td>CC</td>  </tr>  </table>  </body>  </html> | **ROWSPAN**  <!DOCTYPE html>  <html>  <head>  </head>  <body>  <table border="1">  </tr>  <tr>  <td rowspan="2"> AA </td>  <td>BB</td>  <td>CC</td>  </tr>  <tr>    <td>BB</td>  <td>CC</td>  </tr>  </table>  </body>  </html> |

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

Answer :- A block-level element always starts on a new line and takes up the 100% width of screen

Ex : <h1>…To….<H6>, <p>, <div>, <pre>

An inline element does not start on a new line and it only takes up as much width as necessary

Ex : <b>, <i>, <sub>, <time>, <button>, <select>

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

Answer :- To create a Hyperlink in HTML use the <a> and </a> tags

Ex : <a href="url"> YouTube </a>

1. **What is the use of an iframe tag? With Example.**

Answer :- By using iframe tag we can put video from online/YouTube

Example :

|  |
| --- |
| <!DOCTYPE html>  <html>  <body>  <iframe width="560" height="315" src="https://www.youtube.com/embed/g5WZLO8BAC8" title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write; encrypted-media; gyroscope; picture-in-picture; web-share" allowfullscreen></iframe>  </body>  </html> |

1. **What is the use of a span tag? Explain with example?**

Answer :- **Span tag is used to highlight any word in paragraphs**

Example :**-**

|  |
| --- |
| **<!DOCTYPE html>**  **<html>**  **<body>**  **<p>I <span style="color:red">Love</span> My Father<span**  **</body>**  **</html>** |

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

Answer :-

|  |
| --- |
| **<!DOCTYPE html>**  **<html>**  **<body>**  **<p style="background-image: path of image ;">abcd</p>**  **</body>**  **</html>** |

1. **How are active links different from normal links?**

Answer :- Those that do not have mouse cursor over the link is said to be normal link

Active links when the mouse cursor is placed over that link.

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

Answer :- <br> Tag, <div> Tag, <p> Tag,

1. **What is SVG?**

Answer :- Scalable Vector Graphics

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

Answer :- HTML - Hypertext Markup Language,

XHTML - Extensible Hypertext Markup Language

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

Answer :-Logical Tags are used in HTML to display the text according to the logical style.

Physical Tags are used in HTML to provide actual physical formatting to the text.