Web Designing Assignment

Term-1

Module (HTML) -1

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

➢ HTML Tags and Elements are sometimes perceived as the same. However, they are not. There is a subtle difference between HTML elements and tags that many people aren't aware of When Starting &Closing Tag used That Known As Element,

2. What are tags and attributes in HTML?

➢ All HTML elements can have attributes. Attributes provide additional information about elements. Attributes are always specified in the start tag. HTML Attributes Are Use For Change Behaviour Of Tags, &Tags Are Used For Give Structure In HTML,

3. What are void elements in HTML? With Example.

➢ A void element is an element in HTML that cannot have any child nodes . Void elements only have a start tag; end tags must not be specified for void elements. In HTML, a void element must not have an end tag. For example, <input type="text"></input>, <br>,<hr>,<mark>,

4.What are HTML Entities? With Example.

➢ An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;). Entities are frequently used to display reserved characters and invisible characters ,

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

➢ There Are List Type in HTML.<ul>,<ol>,<li>,<dl>,
```
<ul>
        <li>Maulik</li>
        <li>Maulik</li>
        <li>Maulik</li>
</ul>

<ol>
        <li>Vora</li>
        <li>Vora</li>
        <li>Vora</li>

 <ol>
```

6. What is the 'class' attribute in HTML? With Example.

➢ The class attribute specifies one or more class names for an element. The class attribute is mostly used to point to a class in a style sheet. However, it can Class attribute used to change layout of different tag with out rewrite multiple time of a class.

Example :

```
<Style>
        .x{
                Background: black;
         }
        .y{
                Color:red;
         }
</Style>
<body>
        <p class="x,y"> Elephants are the biggest land animals found on the planet.
They exist in dense forests and are popularly found in the forests of Asia and Africa.
Elephants are known to be one of the most socially evolved mammals in the world.</p>
</body>
```

7. What is the difference between the 'id' attribute and the 'class' attribute of HTML elements? With Example.

➢ A Class name can be used by multiple HTML elements, while an ID name must only be used by one HTML element within the page.

Example :

```
<Style>
        .x{

                Color:red;

         }

        #y{

                Background: black;

         }
</Style>
```

```
<body>

        <p class="x,y"> Elephants are the biggest land animals found on the planet. They exist
in dense forests and are popularly found in the forests of Asia and Africa. Elephants are known
to be one of the most socially evolved mammals in the world.</p>

<b id="y">

        Elephants are the biggest

        </body>
```

8. What are the various formatting tags in HTML?

➢ <b> - Bold text.
➢ <strong> - Important text.
➢ <i> - Italic text.

➤ <mark> - Marked text.

9. How is Cell Padding different from Cell Spacing? With Example.

➤ Cellpadding basically defines the space present between a table cell's border and the. content present in it. cell spacing 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.

Example:

<Table border="3px" Cellpadding="0px" Cell spacing="0px" >

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

➤ We use the colspan and rowspan attribute, to merge cells in HTML. The rowspan attribute is for the number of rows a cell should merge, whereas the colspan attribute is for the number of columns a cell should merge.

Example:

<tr>

    <td colspan="5" align="center">table</td>   </tr>

<tr>

    <td rowspan="7">time</td>

</tr>

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

➤ Block elements always start from a new line. Inline elements never start from a new line. Block elements cover space from left to right as far as it can go. Inline elements only cover the space as bounded by the tags in the HTML element.

12. How to create a Hyperlink in HTML? With Example.

➤ At a hyperlink tag to <a> or using a html.

Example :

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

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

➤ The <iframe> tag specifies an inline frame. An inline frame is used to embed another document within the current HTML document.

```
<iframe
src="https://www.google.com/maps/embed?pb=!1m14!1m12!1m3!1d3709.8063349
335193!2d70.63566927514545!3d21.59348138020098!2m3!1f0!2f0!3f0!3m2!1i10
24!2i768!4f13.1!5e0!3m2!1sen!2sin!4v1685340385437!5m2!1sen!2sin"
width="1500" height="300" style="border:0;" allowfullscreen=""
loading="lazy" referrerpolicy="no-referrer-when-downgrade"></iframe>
```

14. What is the 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 a part of a document.

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

➢ To set the background image of a webpage, use the CSS style. Under the CSS <style> tag, add the property background-image.

Example :

```
background:url(1\ JPG.jpeg);
```

16. How are active links different from normal links?

➢ An unvisited link is underlined and blue. A visited link is underlined and purple. An active link is underlined and red.

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

➢ That are will be different tags define :
<p>, <pre>,
,<hr>,<div>,

18. What is SVG?

➢ SVG stands for Scalable Vector Graphics · SVG is used to define vector-based graphics for the Web ·that cause your graphic remain smooth even we stress the img or graphic in web.

19. What is difference between HTML and XHTML?

➢ HTML is the standard markup language for creating web pages, while XHTML is a stricter and more standardized version of HTML. Both HTML and XHTML include a wide range of features, such as support for multimedia, styling, and scripting.

20. What are logical and physical tags in HTML?

➢ The example of the logical tag is   tag. When we enclose the text in the strong tag, it tells the browser that enclosed text is more important than other texts. Physical tags : Physical tags are used to tell the browser how to display the text enclosed in the physical tag.

THE END