**Frontend** **Assignment**  
  
 MODULE: 1 (HTML)

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

Ans-Tags and Elements are not the same. They are the pieces themselves, i.e. a paragraph is an element, or a header is an element, even the body is an element.

2 . What are tags and attributes in HTML?

Ans-HTML tags are used to hold the HTML element. HTML element holds the content.HTML attributes are used to describe the characteristic of an HTML element in detail.

3 • What are void elements in HTML?

Ans-A void element is an element whose content model never allows it to have contents under any circumstances. Void elements can have attributes. The following is a complete list of the void elements in HTML : area , base , br , col , command , embed , hr , img , input , keygen , link , meta , param , source , track , wbr.

4 • What are HTML Entities?

Ans-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 (which would otherwise be interpreted as HTML code), and invisible characters (like non-breaking spaces).

5. What are different types of lists in HTML? • What is the ‘class’ attribute in HTML?

Ans-There are three types of lists in HTML: Unordered list or Bulleted list (ul) Ordered list or Numbered list (ol) Description list or Definition list (dl)

6. What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements?

Ans-Remember the difference between Class and ID: 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

7• What are the various formatting tags in HTML?

Ans- b> - Bold text.

<strong> - Important text.

<i> - Italic text.

<em> - Emphasized text.

<mark> - Marked text.

<small> - Smaller text.

<del> - Deleted text.

<ins> - Inserted text.

8.How is Cell Padding different from Cell Spacing?

Ans-Cellpadding basically defines the space present between a table cell's border and the content present in it. Cellspacing 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.  
 9 • How can we club two or more rows or columns into a single row or column in a HTML table?

Ans-You can merge two or more table cells in a column using the colspan attribute in a <td> HTML tag (table data). To merge two or more row cells, use the rowspan attribute. On this page, we provide examples and information on using these attributes and show you how they display in the browser  
   
 10 • What is the difference between a block-level element and an inline element?

Ans-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.

11.How to create a Hyperlink in HTML?

Ans- Use the <a> element to define a link.

Use the href attribute to define the link address.

Use the target attribute to define where to open the linked document.

Use the <img> element (inside <a> ) to use an image as a link.

12. What is the use of an iframe tag?

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

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

Ans-The span tag is used for the grouping of inline elements & this tag does not make any visual change by itself. span is very similar to the div tag, but div is a block-level tag and span is an inline tag. Example 1: In this example, we simply use span tag with style in HTML.

14.How to insert a picture into a background image of a web page?

Ans-In the body tag, specify a background image in the background attribute by passing the URL of the image or location path. Adding CSS styling properties.

15.How are active links different from normal links?

Ans-Normal links are links which are there on the page and have not been clicked yet. Active links are those links, which have just been clicked at that instant.

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

Ans-We separate a section of texts in HTML using the below tags: <br> tag – It is used to separate the line of text. It breaks the current line and shifts the flow of the text to a new line. <p> tag–This tag is used to write a paragraph of text.

17. What is SVG?

Ans-SVG stands for Scalable Vector Graphics · SVG is used to define vector-based graphics for the Web · SVG defines the graphics in XML format.

18. What is difference between HTML and XHTML?

Ans-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

19. What are logical and physical tags in HTML?

Ans-Physical and Logical tags are used in HTML for better visibility and understanding of the text by the user on the web page. However, both tags differ from each other as suggested by their names. Logical Tags : Logical Tags are used in HTML to display the text according to the logical styles.