

Assignment-1

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

→ No

→ HTML tags are used to hold the HTML element.

→ HTML attributes are used to describe the characteristic of an HTML element in detail.

2. What are tags and attributes in HTML?

→ 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? With Example.

→ A void element is an element whose content model never allows it to have contents under any circumstances.

❖ Example

→ area , base , br , col , command , embed , img , input , keygen , link , meta , param , source , track , wbr.

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 (;)

❖ Example

→ Less than (<)

→ Greater than (>)

→ Double quotation mark (“)

→ single quotation mark (‘)

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

- ➔ Order list
- ➔ Unorder list
- ➔ Description list

❖ Exmple

1. Ordered list

```
<ol>
  <li> html </li>
  <li> css </li>
  <li> j.s </li>
</ol>
```

2. Unorderd list

```
<ul>
  <li> html </li>
  <li> css </li>
  <li> j.s </li>
</ul>
```

3. Description list

```
<dl>
  <dd> html </dd>
  <dd> css </dd>
  <dd> j.s </dd>
</dl>
```

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

- ➔ The class attribute specifies one or more classnames for an element.

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.

❖ Exmple

→ Id name starts with the “#” symbol followed by a unique name assigned to it.

→ “class” assigned to an element has its name start with “.” Followed by class name.

8. What are the various formatting tags in HTML?

→ - Important text.

→ <i> - Italic text.

→ - Emphasized text.

→ <mark> - Marked text.

→ <small> - Smaller text.

→ - Deleted text.

→ <ins> - Inserted text.

→ - Bold 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.

Cellspacing basically defines the space present between individual adjacent cells.

❖ Exmple

❖ This is the box of cellpadding and cellspacing

Cell1	Cell-2
Cell-3	Cell-4

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

→ It can be done by using the rowspan and colspan attribute in HTML.

❖ Example

Name	Marks
Aman	10
riya	18
Sum: 28	

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

→ Block-level element

Block element always start a new line

→ Inline element

Inline element don't start in a new line

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

→ Use the <a> element to define a link.

→ Use the href attribute to define the link address.

❖ Example

→ Click here

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.

❖ Example

➔ `<iframe src="/deflt.asp" width="100%" height="300" style="border:1px solid blue;"> </iframe>`

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

➔ The span tag is used for the grouping of inline elements & this tag does not make any visual change by itself.

❖ Exmple

```
<html>
  <head>
    <title>    </title>
    <body>
      <span> data </span>
      <span> data </span>
    </body>
  </html>
```

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

➔ To insert an image in HTML, use the image tag and include a source and alt attribute.

❖ Exmple

``



16. How are active links different from normal links?

- ➔ An active link is underlined and red.
- ➔ An normal link is underlined and blue.

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

- ➔
 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.
- ➔ <blockquote> tag–This tag is used to define large quoted sections.

18. 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.