**Assignment- HTML**

Q1: - Are the HTML tags and elements the same thing?

ANS: -

HTML tag and elements are not same thing.HTML tag is parent tag of body tag and head tag; element is small Part of body tag. Any tag and their contents make elements. All elements are written in HTML.

Q2: - What are tags and attributes in HTML?

ANS: -

While elements are telling the browser what to display. Attributes define how elements behave.

Q3: - What are void elements in HTML? With Example.

ANS: -

A void element is an element in HTML that cannot have any child nodes. Voids element only have a start tag; void element must not have an end tag.

Examples: -

1. <area>

2. <br>

3.<hr>

4.<img>

Q4: - What are HTML Entities? With Example

ANS: -

HTML entities are the reserved characters that are used in HTML documents. They are not present in standard keyboards. They provide wide range of characters. Allowing to add icon, geometry shape, mathematical operators.

Example: -

1. copyright = ©

2.cent = ¢

3.tredmark= ®

Q5: - What are different types of lists in HTML? With Example.

ANS: -

Three type list in HTML.

1): - Unordered list

2): - Ordered list

3): - Description list

1): - Unordered list: - Unordered list start with <ul> tag. Each item starts with <li>. The list item will be marked with bullets.

Example: -

<ul>

<li>apple</li>

<li>mango</>

</ul>

2): - Ordered list: - Ordered list start with <ol>. The list item will be start with <li>. List item will be marked with number by default.

Example: -

<ol>

<li>apple</li>

<li>mango</>

</ol>

3): - Description list: - Description list of terms, with a description of each term. Description list start with <dl>. The <dl> tag defines the description list, the <dt> tag defines the term (name), and the <dd> tag describes each term.

Example: -

<dl>

<dt>tea</dt>

<dd>hot</dd>

<dd>could</dd>

</dl>

Q6: - What is the ‘class’ attribute in HTML? With Example

ANS: -

The class attribute is mostly used to point to a class in a style sheet.

<h1 class=” top”>Hello world</h1>

<h2 class=” top”>hyyyy</h2>

. top {

Color: red;

}

Q7: - What is the difference between the ‘id’ attribute and the ‘class’ attribute of HTML elements? With Example

ANS: -

Class attributes are used for multiple elements, while id attributes are used for only one element for stilling.

Example: -

Class: - <h1 class=” top”>Hello world</h1>

<h2 class=” top”>hyyyy</h2>

. top {

Color: red;

}

Id: - <h1 id=” sanju”> hello </h1>

#id {

Color:blue;

}

Q8: - What are the various formatting tags in HTML?

ANS: -

HTML text formatting provides various tags for text formatting to enhance the visual presentation of content on a webpage. Ex... bold<b>, italic<i>, strong<strong>,

Q9: - How is Cell Padding different from Cell Spacing? With Example

ANS: -

Cell padding is used to create a border around the content area of a web page. cell spacing is used for positioning elements within that content area.

Q10: - How can we club two or more rows or columns into a single row or column in an HTML table? With Example

ANS: -

To merge two or more row cells, use the rowspan attribute. To marge two or more columns cells, use the colspan attribute.

Q11: - What is the difference between a block-level element and an inline element?

ANS: -

Block-level elements occupies full width then inline element occupies as much space as it displays.

Q12: - How to create a Hyperlink in HTML? With Example

ANS: -

The <a> tag defines a hyperlink, which is used to link from one page to another.

Example: - <a href =” https://www.Google.com”></a>

Q13: - What is the use of an iframe tag? With Example.

ANS: -

An inline frame is used to embed another document within the current HTML document. Iframe tag used for advertisements, embedded videos, web analytics and interactive content.

Example: - <iframe href=” video link”></iframe>

Q14: - What is the use of a span tag? Explain with example?

ANS: -

Span tag used for styling any one word or alfa bet in paragraph.

Example: -

<p> he<span style=” color": red:>ll</span>o people</p>

Q15: - How to insert a picture into a background image of a web page? With Example.

ANS: -

We can use the background attribute in the body tag to set an image as the background of the webpage.

Example: -

<body style=” background-img”:img></body>

Q16: - How are active links different from normal links?

ANS: -

Active link color red or normal link color blue or visited link color purple.

Q17: - What are the different tags to separate sections of text?

ANS: -

<br> tag used for breaking the current line and shifting the flow of the text to a new line.

<hr> tag used for horizontal line between two line.

Q18: - What is SVG?

ANS: -

Scalable Vector Graphics. SVG is used to define graphics for the Web.

Q19: - What is difference between HTML and XHTML?

ANS: -

HTML and XHTML are both markup languages used for creating and displaying web. The main difference between them is the syntax and structure. HTML is more lenient in its syntax, while XHTML has a stricter syntax and follows XML rules.

Q20: - What are logical and physical tags in HTML?

ANS: -

Logical tags are used to indicate to the visually impaired that there is some emphasizes on the text. An example of a physical tag is the <b> </b> tag. Physical tags are used to indicate exactly how specific characters are to be formatted.