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

Ans- No, HTML tags and elements are not the same thing, Elements are used to hold the content while HTML tags are used to hold the elements.

2. What are tags and attributes in HTML?

Ans- Tags are used to hold the elements, HTML tag starts with< and ends with>. Attributes are used to describe the characteristics of an HTML element in detail.

3. What are the void elements in HTML? With example.

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

Ex- Area, Base, Br, Col, Track, Wbr.

4. What are the HTML Entities with example.

Ans- A piece of text (“string”) that begins with an ampersand (&) and ends with a semicolon (;) is the HTML entities.

Ex- &copy; &nbsp; &pound.

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

Ans- There are 3 types of lists.

1) Ordered list

An ordered list starts with <ol>, there are 5 types of ordered lists.

1-A, 2-a, 3-I,4-i,5- Numbers by default.

<ol type = “a”

<li> nested item 1</li>

</ol>

2) Unordered lists

An unordered list starts with <ul>

There are 3 types of unordered lists.

A-Circle

B-Square

C-Disc

3) Data list

6. What is the ‘class’ attribute in HTML?

Ans- The class attribute is used to specify one or more of the class names for an HTML element. It is mainly used for styling and targeting elements with css.

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

Ans- A class name can used by multiple HTML elements while an ID name can used by one HTML element within the page.

<div id =”id”></div>

<div class =”class1”>1<div>

8. What are the various formatting tags in HTML?

Ans- To structure and style the web pages we use formatting tags.

A- Bold text <b>

B-Italic text <I>

C- Important texts <strong>

D- Subscript text <sub>

E- Superscript text <sup>

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

Ans- Cell padding is space between the box and cell spacing is space inside the box.

<body>

<table border = “1” cellpadding=”2” cellspaceing = “0”>

</body>

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

Ans- we can use Col span and row span for club two or more rows and columns into a single row or column.

<table>

<tr>

<td Colspan =”5” rowspan =”6” </td>

</tr>

</table>

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

Ans- A block level element always has a break in between the content while an inline element does not break the content starts in the same line.

12. How to create a hyperlink in HTML? With example.

Ans- The HTML <a> defines a hyperlink, The most important attribute of <a> is the “href” attribute, which indicates the location of the link.

<body>

<a> href = = <https://www.youtube.com/> > you tube</a>

<a> href = = <https://www.amazon.com/> > Amazon</a>

<a> href = = <https://www.microsoft.com/> > Microsoft</a>

</body>

13. What is use of an iframe tag? With examples.

Ans- An iframe tag is also an inline frame, <iframe> tag is used for embedding others documents in HTML document.

<body>

<iframe height = “700” width = “700” src= “https://www.google.com/embed >

<iframe style = “border-radius:12px” src = “https://www.youtube.com/embed >

<body>

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

Ans- The span tag is a generic inline container element, this element is used to wrap sections of text for styling purposes or to add attributes to a section of text without creating a new line of content.

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

Ans- To insert a picture into a background image of a web page, we can use CSS to style the background image.

Body {

Background - image: URL (<https://www.red-rose>)

Background -size: cover.

Background – repeat: no- repeat:

}

16.How are active links different from normal links?

Ans- A normal link is just a line of code that contains a pointer to another resource while an active link is that line of code in action, opening that other resource.

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

Ans- there are 3 different tags used to separate sections of texts.

<p> tag

<blockquote> tag

<br> tag

br tag uses for separate line of texts.

<body>

<p> a man was playing football <br> but he loved cricket </p>

<p> avengers <blockquote> assemble </p>

18. What is SVG?

Ans- SVG define as Scalable Vector Graphics, which uses for the web.

In SVG files each element and attributes can be animated.

19.What is difference between HTML and XHTML?

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

20. What are logical and physical tags in HTML?

Ans- Logical and physical 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 are used in HTML to display the text according to the logical styles while physical tags are used in HTML to display actual physical formatting to the text.

Example of Logical tags are <strong>, <em>

Example of Physical tags are <b>, <i>.

21. Create below example using only HTML tags without CSS.

Ans- A screenshot of a homepage

Description automatically generated

A screen shot of a computer

Description automatically generated

A computer screen shot of a computer program

Description automatically generated

A computer screen with text

Description automatically generated