Part - 1: Web Designing

Module (HTML) -1

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

:- no, it's not same things. Tag is not contain any content in a tag. like, open tag and close tag. But tag have some content that whole thing called element.

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?

:-A void element is an element whose content model never allows it to have contents under

any circumstances.

4. What are HTML Entities?

:- An HTML entity is a piece of text ("string") that begins with an ampersand (&) and ends

with a semicolon (;) .like, © .

5. What are different types of lists in HTML?

:- There are three list types in HTML:

-unordered list — used to group a set of related items in no particular order.

-ordered list — used to group a set of related items in a specific order.

-description list — used to display name/value pairs such as terms and definitions.

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

:- 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.

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

:- Difference between id and class attribute: The only difference between them is that "id" is unique in a page and can only apply to at most one element, while "class" selector can apply to multiple elements.

8. What are the various formatting tags in HTML?

:-HTML Formatting Elements

- <b> - Bold text.

- <strong> - Important text.

- <i> - Italic text.

- <em> - Emphasized text.

- <mark> - Marked text.

- <small> - Smaller text.

- <del> - Deleted text.

- <ins> - Inserted text.

9. How is Cell Padding different from Cell Spacing?

:- Cellpadding basically defines the space present between a cell's border and the content present in it. Cell spacing basically defines the space present between individual adjacent cells.

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

:- You can merge two or more table cells in a column using the colspan attribute in a <td> HTML

tag (table data)

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

:- By default, inline elements do not force a new line to begin in the document flow. Block elements, on the other hand, typically cause a line break to occur.

12. How to create a Hyperlink in HTML? :-

:- A HTML hyperlink lets you navigate to a different page. An <a> tag defines an anchor. The "href" attribute specifies the location a user will be taken to when they click the link.

13. What is the use of an iframe tag?

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

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

:- The tag is an inline container used to mark up a part of a text, or a part of a document.
example :-
<p>there are electric cars.</p>

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

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

16.How are active links different from normal links?

:- 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.

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

:- There are three tags that can be used to separate the texts:

-
 tag – Usually <br> tag is used to separate the line of text. It breaks the current line and

conveys the flow to the next line.

- <p> tag – This contains the text in the form of a new paragraph.

- <blockquote> tag – It is used to define a large quoted section.

18. What is SVG?

:- SVG stands for Scalable Vector Graphics. The SVG file format is a popular tool for displaying two-dimensional graphics, charts, and illustrations on websites. Plus, as a vector file, it can be scaled up or down without losing any of its resolution

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 ?

:- Logical tags describe the behaviour, nature of content for the text enclosed inside the tag.

They represent the function of text on the page. Physical tags are used to decide the

appearance of the text and do not provide any information about the text.