Module 1 (HTML)

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

- No

(HTML tags are used to hold html element while element hold content)

2)What are tags and attributes in HTML?

- HTML tags are used to hold the HTML element. 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. Void elements can have attributes.

4)What are HTML entities?

- An HTML entity is used to display invisible characters and reserved characters that would otherwise be interpreted as HTML code. It is a piece of text, or string, that begins with an ampersand (&) and ends with a semicolon (;).

5)What are different types of lists in HTML? What is the 'class' attributes in HTML?

- Unordered List.

- Ordered List.

- Description List.

The class is an attribute which specifies one or more class names for an HTML element. The class attribute can be used on any HTML element.

6)What is the difference between the 'id' attribute and the 'class' attribute of HTML element?

- 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?

- <b> - Bold text

- <strong> - Important text

- <i> - Italic text

- <em> - Emphasized text

- <mark> - Marked text

- <small> - Smaller text

- <del> - Deleted text

- <ins> - Inserted text

- <sub> - Subscript text

- <sup> - Superscript text

8)How is cell padding different from cell spacing?

- 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.

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

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

10)What is the difference between a block-level element and an inline element?

- Block elements always start from a new line. Inline elements never start from a new line.

11)How to create a Hyperlink in HTML?

- To make a hyperlink in an HTML page, use the <a> and tags,

12) What is the use of an iframe tag?

- 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?

- The tag is an inline container used to mark up a part of a text, or a part of a document.

- <p>My mother has blue eyes.</p>

14) 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.

15)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.

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

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 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.

17) What is SVG?

- SVG stands for Scalable Vector Graphics.

- SVG defines vector-based graphics in XML format.

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. 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?

- Physical and Logical tags are used in HTML for better visibility and understanding of the text by the user on the web page.