Module 1 HTML

Q1 - Are the HTML tags and elements the same thing?
- HTML tags and elements are two different things. HTML open tags and closing tags are separately called tags while they combined are called elements.

Q2 - What are tags and attributes in HTML?
- HTML attributes provide additional information about HTML elements. For example, <img src="some path">. Here img tag is used for displaying image while src attribute is used to fetch the image from the folder.

Q3 - What are void elements in HTML?
- Void elements are the elements where there is no need to insert a closing tag. For example, the Img tag that is used to display images doesn't require a closing tag.

Q4 - What are the different types of lists in HTML?
- There are 3 types of lists in HTML. They are as follows:
   Ordered List
   Unordered List
   Descriptive List

Q5 - How to create a Hyperlink in HTML?
- Anchor tag is used to create a hyperlink in HTML. The anchor tag with src attribute create a hyperlink
.
 For example,
Hyperlink

Q6 - What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?

- Both 'Class' and 'ID' attribute are used for identification of HTML elements. While Class name can be used by multiple HTML elements, I name can be used by only one HTML element in one webpage.

Q7- What is the 'class' attribute in HTML?
- Class attribute is used for the identification of different HTML elements.

Q8- What are the various formatting tags in HTML?
 - There are many formatting tags in HTML. That are <b> and <strong> to make text bold, <i> to make text italic, <u> to make underline text,<sub> for subscript, <sup> for superscript, <del> for deleted text, <em> for emphasized text. These text gives special effects to the text.

Q9- How is Cell Padding different from Cell Spacing?
- Cell padding is the space between the cell edges and cell content while cell spacing is the space between each cells.

Q10- How can we club two or more rows or columns into a single row or column in an HTML table?
- With the help of 'colspan' and 'rowspan' attributes we can club two or more rows or columns in an HTML table.

Q11- What is the difference between a block-level element and an inline element?
- A block-level element always starts from the new line and it takes up whole pages' width while inline element doesn't start from the new line and it also takes up as much space as required.

Q12- What is the use of an iframe tag?
- iframe tag is used to embed another document within the current HTML document.

Q13- What is the use of a span tag? Explain with example?
- Span tag is much like Div element. Span tag is an inline container used to markup a part of the text or part of document. But unlike Div, span is an inline element.

Q14- How to insert a picture into a background image of a web page?
- With the help of background image attribute we can add background image in a web page.

Q15- How are active links different from normal links?
- While in the normal link, unvisited link is blue by default and visited link is purple. But an active link is by default red and its underlined.

Q16- What are the different tags to separate sections of text?
- There are different types of tags such as <br>, <hr>, <blockquote> which are used to separate sections of text.

Q17- What is SVG?
- SVG stands for Scalable Vector Graphics. Its used to define vector-based graphics for web. SVG defines graphics in SVG format.

Q18- What is difference between HTML and XHTML?
- XHTML was developed to make HTML more extensible and flexible to work with other data formats such as (XML). Major differences between both are as below.
    1. Elements must be properly nested
    2. They must be always closed
    3. Elements must always be in lowercase.

Q19-   What are logical and physical tags in HTML?
- Logical tags are used to tell the meaning of the enclose text while physical tags are used to tell the browser how to display the text enclosed in the tag.

Q20- What are HTML Entities?
- HTML entities is a piece of text that begins with ampersand and ends with semicolon. They are used to display the reserved characters in HTML page. Without them these reserved characters would have been interpreted as HTML code.