Web Designing Assignment

Term-1

Module (HTML) -1

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

In common usage the terms HTML element and HTML tag are interchangeable i.e. a tag is an element is a tag.

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 (;)** .

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 classnames 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?

- <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

9. How is Cell Padding different from Cell Spacing?

basically defines Cellpadding basically defines the space present between a table cell's border and the content present in it. Cellspacing 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)**. To merge two or more row cells, use the rowspan attribute.

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

Inline elements never start from a new line. Block elements cover space from left to right as far as it can go. Inline elements only cover the space as bounded by the tags in the HTML element. Block elements have top and bottom margins.

12. How to create a Hyperlink in HTML?

1. Use the <a> element to define a link.

2. Use the href attribute to define the link address.
3. Use the target attribute to define where to open the linked document.

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 span tag is used **for the grouping of inline elements** & this tag does not make any visual change by itself. span is very similar to the div tag, but div is a block-level tag and span is an inline tag. Example 1: In this example, we simply use span tag with style in HTML.

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**. The property sets a graphic such as jpg, png, svg, gif, etc. HTML5 do not support the <body> background attribute, so CSS is used to change set background image.

16. How are active links different from normal links?

Those that don't have a mouse cursor over that link is considered a normal link. Some browser recognize active links when the mouse cursor is placed over that link. Others recognize active links when the link has the focus. **Those that do not have mouse cursor over the link is said to be normal link.**

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

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

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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.

18. What is SVG?

The SVG file format is a popular tool for **displaying two-dimensional graphics, charts, and illustrations on websites**.

19. What is difference between HTML and XHTML?

HTML is SGML-based while XHTML is XML-based. They are like two sides of the same coin. XHTML was derived from HTML to conform to XML standards. Hence XHTML is strict when compared to HTML and does not allow user to get away with lapses in coding and structure.

20. What are logical and physical tags in HTML?

Logical tags are also known as structural tags that describe the behavior, nature of the content for the enclosed text. On the page, they present the functions of text**. Whereas physical tags define the way a text should be displayed in the browser,** controlling their physical characteristics.