ASSIGNMENT

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

:- <h1>Heading 1</h1> is a HTML element but just <h1> is a starting tag and </h1> is a closing tag.

(2). What are tags and attributes in HTML?

:- Tags are the primary component of the HTML that defines how the content will be structured/ formatted, whereas Attributes are used along with the HTML tags to define the characteristics of the element. For example, <p align=" center">Interview questions</p>, in this the 'align' is the attribute using which we will align the paragraph to show in the center of the view.

(3). What are void elements in HTML? With Example.

:- HTML elements which do not have closing tags or do not need to be closed are Void elements. For Example <br />, <img />, <hr />, etc.

(4). What are HTML Entities? With Example.

:- In HTML some characters are reserved like '<', '>', '/', etc. To use these characters in our webpage we need to use the character entities called HTML Entities.

Mark	Character	Construct	Result
`	a	à	à
´	a	á	á
^	a	â	â
~	a	ã	ã
`	O	Ò	Ò
´	O	Ó	Ó
^	O	Ô	Ô
~	O	Õ	Õ

(5).What are different types of lists in HTML? With Example.

GeeksforGeeks

Nested Unordered List

GeeksforGeeks courses List:

- DSA
    - Array
    - Linked List
    - stack
    - Queue
- Web Technologies
    - HTML
    - CSS
    - JavaScript
- Apptitude
- Gate
- Placement

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(6). What is the 'class' attribute in HTML? With Example.
:-The class attribute is used to specify the class name for an HTML element. Multiple elements in HTML can have the same class value. Also, it is mainly used to associate the styles written in the stylesheet with the HTML elements.

(7).What is the difference between the 'id' attribute and the 'class' attribute of HTML elements? With Example.
:-The class attribute is used to specify the class name for an HTML element. Multiple elements in HTML can have the same class value. Also, it is mainly used to associate the styles written in the stylesheet with the HTML elements.

(8). What are the various formatting tags in HTML?
:   -<b> - makes text bold
- <i> - makes text italic

- <em> - makes text italic but with added semantics importance

- <big> - increases the font size of the text by one unit

- <small> - decreases the font size of the text by one unit

- <sub> - makes the text a subscript

- <sup> - makes the text a superscript
- <del> - displays as strike out text
- <strong> - marks the text as important
- <mark> - highlights the text
- <ins> - displays as added text

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

:-Cell Spacing is the space or gap between two consecutive cells. Whereas, Cell Padding is the space or gap between the text/ content of the cell and the edge/ border of the cell. Please refer to the above figure example to find the difference.

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

:-HTML provides two table attributes "rowspan" and "colspan" to make a cell span to multiple rows and columns respectively.

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

:-Yes, it is possible using the "display" property with its value as "block", to change the inline element into a block-level element.

(12). How to create a Hyperlink in HTML? With Example.

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

(13)ements, embedded videos, web analytics and interactive content.

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

:-The span tag is a paired tag means it has both open(<) and closing (>) tags, and it is mandatory to close the tag. The span tag is used for the grouping of inline elements
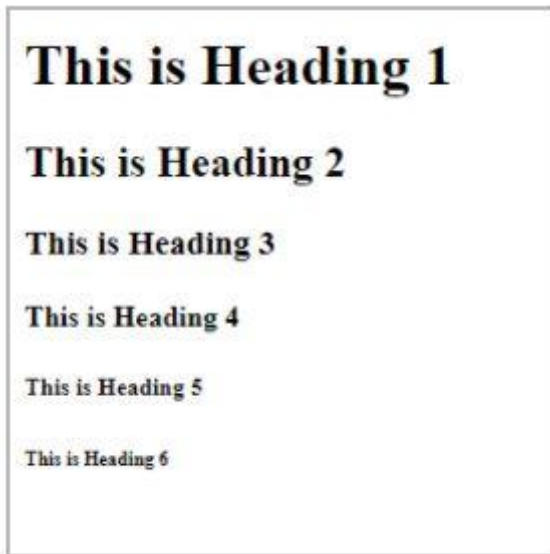
(15).How to insert a picture into a background image of a web page? With Example.
:-To set the background image of a webpage, use the CSS style. Under the CSS <style> tag, add the property background-image.

(16).How are active links different from normal links?

:- Those that don't have a mouse cursor over that link is considered a normal link.

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

This is Heading 1

This is Heading 2

This is Heading 3

This is Heading 4

This is Heading 5

This is Heading 6

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(18).What is SVG?
:- SVG is a language for describing 2D graphics in XML.

(19). What is difference between HTML and XHTML?

:- HTML stands for Hypertext Markup Language, whereas XHTML stands for Extensible Hypertext Markup Language

(20). What are logical and physical tags in HTML?

:-Physical tag: These tags are used to provide the visual appearance to the text.
Logical tag: These tags are used to add some logical or semantic value to the text.