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Module 1: Assessment 1

1. are the html tags and elements the same thing?

HTML Tags usually exist in pairs consisting of a starting and an ending tag. However, some tags do not have a closing tag. HTML Elements contain a starting tag, content, and an ending tag. If there is no content in an HTML Element, it is called an Empty HTML Element.

2.what are tags and attributes in html?

the attributes define how they will behave. The tags mark the beginning and the end of an element. They may not be necessary for some elements, especially the closing tags. Equally important, the attributes are only within the opening tags.

3.what are void elements in html?

Void elements only have a start tag; end tags must not be specified for void elements. In HTML, a void element must not have an end tag.

4.what are html entities?

HTML entities are the reserved characters that have special meaning when used in an HTML document. Each of these codes starts with an ampersand and ends with a semicolon. Now that we’ve understood the definition of HTML entities.

5.what are different types of lists in html ?

There are 3 types of lists in HTML, namely: Unordered List. Ordered List. Description List.

6.what is '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 difference between the id and class attribute in html?

🡪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

<sub> - Subscript text

<sup> - Superscript text

9.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.

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. 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?

Difference between Inline and Block elements:

Inline elements occupy only sufficient width required. Block Elements occupy the full width irrespective of their sufficiency.Inline elements don’t start in a new line.Block elements always start in a line.Inline elements allow other inline elements to sit behind.Block elements doesn’t allow other elements to sit behindInline elements don’t have top and bottom margin Block elements have top and bottom margin.

12.how to create hyperlink in html?

To make a hyperlink in an HTML page, use the <a> and </a> tags, which are the tags used to define the links. The <a> tag indicates where the hyperlink starts and the </a> tag indicates where it ends. Whatever text gets added inside these tags, will work as a hyperlink. Add the URL for the link in the <a href=” ”>.

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 an inline container used to mark up a part of a text, or a part of a document. The <span> tag is easily styled by CSS or manipulated with JavaScript using the class or id attribute. The <span> tag is much like the <div> element, but <div> is a block-level element and <span> is an inline element.

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?

The default color for normal and active links is blue. Some browsers recognize an active link when the mouse cursor is placed over that link; others recognize active links when the link has the focus. 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?

tag – It is used to separate the line of text. It breaks the current line and shifts the flow of the text to a new line.

<p> tag–This tag is used to write a paragraph of text.

18.What is SVG?

SVG stands for Scalable Vector Graphics. it's used to define vector-based graphics for the Web. it's defines the graphics in XML format Every element and every attribute in SVG files can be animated it's integrates with other W3C standards such as the DOM and XSL

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 : Logical tags are used to tell the meaning of the enclosed text. The example of the logical tag is <strong> </strong> tag. When we enclose the text in the strong tag, it tells the browser that enclosed text is more important than other texts.

Physical tags : Physical tags are used to tell the browser how to display the text enclosed in the physical tag. Some of the examples of physical tags are <b>, <big>, <i>.