HTML Assignment

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

Ans. A HTML tags and element are not the same thing. A HTML tag is like a container for either content or other HTML tags. Whereas HTML element consists of the start tag + content tag + end tag. Some HTML tags do not have end tag such as <img> hence in those case HTML consist of Start Tag + comtent.

Q.2 What are Tags and Attributes in HTML?

Ans. Tags are used to mark up the start of an HTML element and they are usually enclosed in angle brackets. An example of a tag is: <h1>.Most tags must be opened <h1> and closed </h1> in order to function. Whereas Attributes contain additional pieces of information. Attributes take the form of an opening tag and additional info is placed inside.

An example of an attribute is:

<img src="mydog.jpg" alt="A photo of my dog.">

In this instance, the image source (src) and the alt text (alt) are attributes of the <img> tag.

Q.3 What are void elements in HTML?

Ans. A void element cannot have any content but may have attributes. Void elements are self-closing, so they must not have a closing tag.

For e.g., area, base, br, col, embed, hr etc.

Q.4 What are HTML entities?

Ans. A HTML **entity** is a piece of text ("string") that begins with an ampersand (&) and ends with a semicolon (;). Entities are frequently used to display reserved characters (which would otherwise be interpreted as HTML code), and invisible characters (like non-breaking spaces). You can also use them in place of other characters that are difficult to type with a standard keyboard.

Q.5 what are different type of lists in HTML?

Ans. There are three types of lists in HTML

1. Order list
2. Unorder list
3. Definition list

Q.6 What is the “class” attribute in HTML?

Ans. 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. However, it can also be used by a JavaScript (via the HTML DOM) to make changes to HTML elements with a specified class.

Q.7 What is the difference between “id” attribute and the “class” attribute of HTML elements?

Ans. Both attributes class & id are used in CSS but class provides a block of CSS code whereas id provide unique identity of an element.

Q.8 What are the various formatting tags in HTML?

Ans. Various formatting tags in HTML are as follows

* <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

Q.9 How is cell padding different from cell spacing?

Ans. Cell spacing allows the space between border and cell whereas cell padding allows the space between content and cell border.

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

Ans. With the helo of rowspan and colspan we can club two or more rows and columns into a single eow and column in an HTML table.

Q.11 What is the different a block-level element and inline element?

Ans. The heading and paragraph elements start on new lines and do not run together as they did before. That is because they are examples of block-level elements. Whereas by contrast, look at the text we marked up as emphasized (em). It does not start a new line, but rather stays in the flow of paragraph. That is because the em element is an inline element.

Q.12 How to create a Hyperlink in HTML?

Ans. Anchor Tag is used to create a hyperlink in HTML. Hyperlink is used to navigate page.

<a href = “page name”>list page</a>

Attribute href is hyperlink reference.

Q.13 What is the use of iframe tag?

Ans. Iframe tag is used to create an another document in the webpage document. Iframe tag is the replacement of a frame and frameset tag. Frame aand frameset tag are removed from HTML5 version.

Q.14 What is the use of span tag? Explain with example?

Ans. 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.

For eg. <p>My mother has <span style="color:blue">blue</span> eyes.</p>

Q.15 How to insert picture into a background of web page?

Ans. <body background=”image source”>

In the body tag we have to use background attribute to insert background image in the web page.

Q.16 What are different tags to separate section of text?

Ans. There are three tags used to separate the texts. i.e. usually <br> tag is used to separate line of texts. Other tags are<p> tag and <blockquote> tag.

Q.17 What is SVG?

Ans. SVG refes to Skillable Vector Graphics. It is used to draw graphic shape like circle, rectangle, square and polygon.

Q.18 What is difference between HTML and XHTML?

Ans. 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.

Q.19 What are logical and Physical tags in HTML?

Ans. Logical tags are used to tell the browser what kind of text is written inside the tags. They are different from physical tags because physical tags are used to decide the appearance of the text and do not provide any information about the text.