

Module (HTML) -1

Q-1) Are the HTML tags and elements the same thing?

A HTML tags and element are not the same thing. Elements is in there is particular word is element. And Attributes is additional functionality. for Example:- <HTML>-HTML is element and <html> is tag.

Q-2)What are tags and attributes in HTML?

Tag are used to mark up the start of an HTML element and they are usally enclosed in angle brackct.

Example:-

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

Q-3)What are void elements in HTML?

Void elements are self-closing, so they must not have a closing tag.

Example:-<hr>,
, <input>, <meta>, <link>, <image>

Q-4) What are HTML Entities?

An 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).

Example:- < For less than
> For greater than

Q-5) What are different types of lists in HTML?

There is three type of list in HTML

1. Order list
2. Unorder list
3. Definitional /Description list

Q-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 a style sheet. However, it can also be used by a javascript to make changes to HTML elements with a specified class.

Q-7) What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?

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?

 - Bold text	 - Important text
<i> - Italic text	 - Emphasized text
<mark> - Marked text	<small> - Smaller text
 - Deleted text	<ins> - Inserted text
<sub> - Subscript text	<sup> - Superscript text

Q-9) How is Cell Padding different from Cell Spacing?

Cell padding- Allow the space between content and cell border And

Cell spacing- Allow the space between border and cell.

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

With the Use of rowspan and colspan we can club two or more rows or columns into a single row or column in html table.

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

A block-level element always starts on a new line, and the browsers automatically add some space (a margin) before and after the element. A block-level element always takes up the full width available. And An inline element does not start on a new line. An inline element only takes up as much width as necessary.

Q-12) How to create a Hyperlink in HTML?

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

For Example:

```
<html>
<head>
<title>create link</title>
</head>
<body>
<a href="wikipage">wikipedia page</a>
</body>
</html>
```

Q-13) What is the use of an iframe tag?

name 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 a span tag? Explain with example?

The tag is an inline container used to mark up a part of a text, or a part of a document. The tag is easily styled by CSS or manipulated with JavaScript using the class or id attribute.

Example:-

```
<p> My Mother has <span style="color:red">red</span>eyes.</p>
```

Q-15) How to insert a picture into a background image of a web page?

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

Example:- <body background="image"/>

Q-16) How are active links different from normal links?

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.

Q-17) What are the different tags to separate sections of text?

There are three tags used to separate the texts.

 tag – Usually
 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.

Q-18) What is SVG?

Scalable Vector Graphics is an XML-based vector image format for defining two-dimensional graphics, having support for interactivity and animation.

Q-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.

Q-20) What are logical and physical tags in HTML?

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.

Module (HTML) -1

Q-1) What are the new tags added in HTML5?

, , <ins>, <mark>, <header>, <main>, <footer>, <details>, <figure>, <nav>, <progress>, <summary>, <canvas>, <svg>, <audio>, <video>...

New input:- color,date,datetime,datetime
local,email,month,number,range,
search,tel,url,week.

Q-2) How to embed audio and video in a webpage?

To embed video in webpage we have to use following code

```
<video controls height=" " width=" ">  
  <source src="video source" type="mp4"/>  
</video>
```

Controls attribute provide play/pause, sound and play back speed. To embed audio following code should be used

```
<audio controls>  
  <source src="audio URL" type="mp3">  
</audio>
```

Q-3) Semantic element in HTML5?

In HTML there are some semantic elements that can be used to define different parts of a web page:

```
<article>  
<aside>  
<details>  
<figcaption>  
<figure>  
<footer>  
<header>  
<main>  
<mark>  
<nav>  
<section>  
<summary>  
<time>
```

Q-4) Canvas and SVG tags

Canvas provide area on a webpage to draw a 2D graphics. Canvas tag draw graphics using Java script code whereas SVG tag draw graphics using their tags.