Module (HTML)-1

1.Are the html tags and elements The same thing ?

An HTML element is the collection of start tag, its attributes, an end tag and everything in between. On the other hand an HTML tag (either opening or closing) is used to mark the start or end of an element. For example:<HTML>-HTML is element and <html> is tag.

2.What are tag and attributes in html?

Tag- whitch is write in <> angle bracket or conical bracket. and attribute is additional functionality.
For example:<A>-tag,
 -href is additional functionality

3. What are the void elements in In Html?

html void tag also know as non-closing tag. There is no need to closing tag. like <link>,<meta>,<img>,<inpute>,
,<hr> <area >, <base> , <col>, <command> , <embed>, <keygen> , <param> , <source> , <track> , <wbr>.

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 type of lists in html?

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

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

7.What Is the difference between th'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 Tag 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 ?

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 orcolumn in an 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 ablock-level element and an inline element?

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

12.How to create a hyperlink in html?

We can create link with ancher tag<a>.

For example:
<html>
<head>
<title>create link</title>
</head>
<body>
<a href>google page
</body>
</html>

**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 tag is an inline container used to mark up a part of a text, or a part of a document.
<p> hello blue.</p>
in above the example blue color cover only blue word.

**15. How is the insert a picture into a
Background image of a web
page?**

using the background image attribute inside the <body> tag.

**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?**

 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?

Scalable Vector Graphics

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

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.

20.What are logical and physical tags in html?

Logical Tags are used in HTML to display the text according to the logical styles. Following are the Logical tags commonly used in HTML.
For
example:<code>,<cite>,<kbd>,
<samp>
Physical Tags are used in HTML to provide actual physical formatting to the text. Following are the Physical tags commonly used in HTML.
For example:<b>,<i>,<sup>,<sub>,<tt>,<u>.

Module (HTML5)-3

1.What are the new tags added in Html ?

<strong>,<em>,<ins>,<mark>,<header>,<main>,<footer><details>
,<figure>,<nav>,<progress>,<summary>,<canvas>,<svg><audio>,
<video>,
New input =color,date,datetime,datetimelocal,email,month,number,range,search,tel,url,week.

2.How to embed audio and video in a webpage?

With the help of <video> and <audio>tag we can easly embed audio and video in a webpage. Attribute we can inclue src this is stand for source,which is very similar to the attribute used in the image element

3. Semantic element in HTML?

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

Canvas and SVG tags?

- The <canvas> tag is used to draw graphics, on the fly, via scripting (usually JavaScript).
  - The <canvas> tag is transparent, and is only a container for graphics,
  - you must use a script to actually draw the graphics.
  - Any text inside the <canvas> element will be displayed in browsers with JavaScript disabled and in
    browsers that do not support
    <canvas>.
  - SVG stands for Scalable Vector Graphics.
  - SVG defines vector-based graphics in XML format