

# **Assignment**

## **MODULE-1 HTML**

### **Q1 Are the HTML tags and elements the same thing?**

**ANS** No, HTML tags are building blocks of HTML page and HTML elements are components that are used in HTML page.

### **Q2 What are tags and attributes in HTML?**

**ANS** Tags are the starting and ending parts of an HTML element. They begin with < symbol and end with > symbol. Whatever written inside < and > are called tags.

=>Attributes are provide additional information about HTML elements. Attributes usually come in name/value pairs like: name="value".

### **Q3 What are void elements in HTML?**

**ANS** An element whose content model never allows it to have contents under any circumstances.

Ex of such elements are <br>, <hr>, <img>, <input>, <link>, etc.

### **Q4 What are HTML Entities?**

**ANS** Reserved characters in HTML must be replaced with character entities. Some characters are reserved in HTML. If you use the less than (<) or greater than (>) signs in your text, the browser might mix them with tags.

### **Q5 What are different types of lists in HTML?**

**ANS** HTML lists allow web developers to group a set of related items in lists.

different types of lists

(1) order list

(2) unordered list

(3) description list

### **Q6 What is the 'class' attribute in HTML?**

**ANS** The class attribute is often used to point to a class name in a style sheet. It can also be used by a JavaScript to access and manipulate elements with the specific class name.

Ex. <body>

<div class="city">

<h2>London</h2>

<p>London is the capital of England.</p>

</div>

</body>

### **Q7 What is the difference between the 'id' attribute and the 'class' attribute of HTML elements?**

**ANS** in html document there are 3 common attribute are shown :

1) id:-The id attribute specifies a unique id for an HTML element.

2) class:- The HTML class attribute specifies one or more class names for an element.

3) style:- The HTML element is everything from the start tag to the end tag.

**Q8 What are the various formatting tags in HTML?**

**ANS** <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

**Q9 How is Cell Padding different from Cell Spacing?**

**ANS** cellpadding => is give a space between cell border and content.

cellspacing => is give a space between cell and border.

**Q10 How can we club two or more rows or columns into a single row or column in an HTML table?**

**ANS** 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.

**Q11 What is the difference between a block-level element and an inline element?**

**ANS** Block elements always start from a new line. Inline elements never start from a new line.

**Q12 How to create a Hyperlink in HTML?**

**ANS** 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.

**Q13 What is the use of an iframe tag?**

**ANS** The <iframe> tag specifies an inline frame. An inline frame is used to embed another document within the current HTML document.

Ex.

```
<body>
```

```
<iframe src="https://www.google.com" title="Google">
```

```
</iframe> </body>
```

#### **Q14 What is the use of a span tag? Explain with example?**

**ANS** HTML <span> tag is used as a generic container of inline elements. It is used for styling purpose to the grouped inline elements.

Ex.

```
<body>
```

```
<h2>Example of span tag</h2>
```

```
<p>I have choosen only
```

```
<span style="color: red;">red</span>,
```

```
<span style="color: blue;">blue</span>, and
```

```
<span style="color: green;">green</span> colors for my painting.
```

```
</p>
```

```
</body>
```

#### **Q15 How to insert a picture into a background image of a web page?**

**ANS** 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.

#### **Q16 How are active links different from normal links?**

**ANS** that don't have a mouse cursor over that link is considered a normal link. Some browser recognize active links when the mouse

cursor is placed over that link. Others recognize active links when the link has the focus. Those that do not have mouse cursor over the link is said to be normal link.

**Q17 What are the different tags to separate sections of text?**

**ANS** <br> 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.

**Q18 What is SVG?**

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

**Q19 What is difference between HTML and XHTML?**

**ANS** HTML stands for Hypertext Markup Language, whereas XHTML stands for Extensible Hypertext Markup Language. XHTML is basically an extension of HTML, which is stricter than HTML. Both languages are used to create web and Android applications. HTML is SGML based, whereas XHTML is an XML-based language.

**Q20 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.

Physical tags: Physical tags are used to tell the browser how to display the text enclosed in the physical tag.