

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

Sol.- HTML tags usually exist in pairs consisting of a starting and an ending tag. HTML elements contain a starting tag, content and ending tag.

Que-2- What are tags and attributes in HTML?

Sol- Each tag has additional attributes that change the way the tag behaves or is displayed. Attributes are specified directly after the name of the tag, inside the two angled brackets. They should only ever appear in opening tags or in self - closing tags, But they can never be in closing tags.

Que-3. What are void elements in HTML? with example?

Sol-HTML elements which do not have closing tags or do not need to be closed are void elements.

For example - `
`, `<hr/>`, `` etc.

Que-4. What are HTML Entities? With example?

Sol- The HTML character entities are used as a replacement for reserved characters in HTML. We can also replace characters that are not present on our keyboards by entities. These characters are replaced because some characters are reserved in HTML.

Example- ` `, `<`, `&`; etc.

Que-5. What are different types of lists in HTML? With example.

Sol- there are three types of lists=

- ordered list(``)- an ol tag is the list that lists the item in ordered way.
- unordered list(``)- an ul tag is the list which will list the item in unordered way.
- definition list(`<dl>`)- A dl tag is used for declaring a definition list.

Que-6.What is the 'class' attribute in HTML? With example.

Sol- if we want to select a paragraph and assign multiple properties to it, then we can use class attributes.

For example- `<p class="x"> class attributes</p>`

Que-7. What is the difference between the 'id' attribute and the 'class' attribute of HTML elements? With example.

Sol- The ID is an identifier which must be unique in the whole HTML document. It is used to find an element while linking, scripting or styling. Whereas classes allow CSS and JS to select and access specific elements.

For example= `<h1 id="d" class="c">Hello world</h1>`

Que-8. What are the various formatting tags in HTML?

Sol- All tags in HTML are formatting tags like- ``, `<p>` `</p>` etc.

Que-9. How is Cell padding different from Cell spacing? With example.

Sol- Cell padding 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 cells.

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

Sol- We use the colspan and rowspan attribute, to merge the cells in HTML.

For example- rowspan attribute is for the number of rows a cell should merge.

where as the colspan attribute is for the number of columns a cell should merge.

Que-11. What is the difference between a block-level element and inline element?

Sol- inline elements are those elements which only occupy the space bounded by the tags defining the element, instead of breaking the flow of element.

On the other hand, block-level elements take up the entire space of its parent element.

Que-12. How to create a Hyperlink in HTML? With example.

Sol- Hyperlinks can be presented in different forms like image, text etc. For example - Use the <a> and tags which are the tags used to define the links. The <a> tag indicates where the hyperlink starts and the tag indicates where it ends.

Que-13. What is the use of an iframe tag? With example.

Sol- The iframe tag is used for insert videos, maps links in HTML and to load content from another site within the page. An iframe is used to display a web page within a web page.

For example -

```
<iframe src="url" title="discription"> </iframe>
```

Que-14. What is the use of span tag? With example.

Sol- The span tag is used for:-

- For adding color on text.
- To add background on text.
- Highlight any Color text.

For example -

```
<p>This<span>Is a</span>paragraph</p>.
```

Que-15. How to insert a picture into a background image of a web page? With example.

Sol- To set the background image of a webpage use the CSS style

Example - Under the CSS <style> tag background image- url() </style>.

Que-16. How are active links different from normal links?

Sol- The default color for normal and active links is blue. Some browsers recognise an active link when the cursor is placed over that link. Whereas, others recognise active links when the link has the focus. Those that don't have mouse cursor over that link is considered a Normal link.

Que- 17. What are the different tags to separate sections of text?

We separate a section of texts in HTML using the below tags:-

 tag is used to separate the line of text.

<p> tag- this contains the text in the form of a new paragraph.

Que-18. What is SVG?

Sol- SVG is a followed XML format; it stands for Scalable Vector Graphics which is used to create vector graphics with the support for interactivity and animation.

Que-19- What is difference between HTML and XHTML?

Sol- •HTML is an application of standard generalized markup language. Whereas XHTML is an application of extensible Markup language.

- HTML allows programmer to perform changes in the tags and use attributes minimisation whereas XHTML when user need a new Markup tag then user can define it in this.
- HTML is about displaying information whereas XHTML is about describing the information.

Que-20. What are logical and physical tags in HTML?

Sol- •Logical tags are used to tell the meaning of the enclosed text.

For example - 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 are used to tell the browser how to display the text enclosed in the physical tag. Some of the examples of physical tags are , <big>, <I>.