

HTML INTERVIEW QUESTIONS

1.What is HTML?

→Hypertext Markup Language or HTML is a markup language which is used to create website templates or WebPages to present the content on the World Wide Web.

2.What is tag?

→Tag is a keyword, which is enclosed with angular bracket

3.What are the types of Tags?

- Paired tag : It contains both start and end tag ex:<h1></h1>
- Unpaired tag:It contains only start tag Ex:<input> etc

4.How many heading tags are there?

→<h1></h1> ,<h2></h2> , <h3></h3>, <h4></h4>, <h5></h5> , <h6></h6>

5.Defines attributes in HTML Tag?

→The HTML tag contains a field inside their tag which is called attributes of that tag.

6.What is a anchor tag?

→ Anchor tag in HTML is used for linking between two sections or two different web pages or website templates.

7.What are new feature which are present in html:5?

→<section></section> , <header></header>, <footer></footer> , <article></article> , <main></main> , <figcaption></figcaption>.

8.What are the types of attributes?

→ ID,Title,Class,Style.

9. can we modify the attribute value of the HTML Tag dynamically?

→ Yes, we can modify the value of the attributes by using JavaScript.

10.What is inline elements?

→.Inline elements are the elements that will only take the width that is required to fit into the container.

11.What is Block level elements?

→ Block elements are the blocks that take the full available width and always start from a new line. It will stretch itself to the full available width of the available container width. Block level elements are <div>, <p>, , <section> and many more

12.What are the different browsers that support HTML5?

→ All modern browsers support HTML5 elements except some old browsers. But fortunately, most of the browsers will take html5 elements as inline elements.

13.Why we use doctype in HTML?

→DOCTYPE is used to convey to the browser about the HTML version.

14.Why meta tags are used in html?

→Meta tags in html are used by the developer to tell the browser about the page description, author of the template, character set, keywords and many more.

15.Explain list elements in html?

→**The list elements in HTML are:**

- **Ordered List ()** – An Ordered List or ol tag are the list which will list the items in an ordered way, i.e. numbered or alphabetically.
- **Unordered List ()** – An Unordered List or ul tag is the list which will list the items in an unordered way, i.e. in bulleted format or in any other format.
- **Definition List (<dl>)** – A definition List or dl tag arranges the items in the way in which they are arranged in a dictionary.

16.Why do we use required attribute in html?

→ The required attribute is used in HTML to make the field mandatory. It forces the user to fill that particular field to submit the form.

17. Differentiate b/w HTML and XHTML?

- → HTML stands for Hypertext Markup Language, whereas XHTML stands for Extensible Markup Language.
- A static webpage is an html web page and dynamic web pages are XHTML.
- XHTML are more stricter than HTML.
- An XML application of HTML is defined as XHTML.
- All modern browsers support XHTML.

18. Explain new Forms elements in html:5?

- → Datalist – It's used as a list of options for input control.
- Keygen – This tag defines a key-pair generator (Private/Public) field.
- Output – It's used to show the result of a calculation.

19. What is the difference b/w HTML elements and tags?

→ HTML elements communicate to the browser to render text. When the elements are enclosed by brackets <>, they form HTML tags.

20. Does HyperLink apply only to text?

→ No, you can use hyperlinks on text and images both.

21. Is it possible to change the color of the text?

→ yes, it is possible using span tag

22. How many tags are used to separate a sections of texts?

→
, <p>, <blockquote>

23. What are Empty elements?

→ HTML elements with no content are called empty elements. For example:
, <hr> etc.

24. What is the use of span tag?

→ The span tag is used for following things:

- For adding color on text
- For adding background on text
- Highlight any color text

25.Which type of video formats are supported by html:5?

→HTML 5 supports three types of video format:

- mp4
- WebM
- Ogg

26.Which type of audio formats are supported by html:5?

→Yes. It is used to add sound or music files on the web page. There are three supported file formats for HTML 5 audio tag.

1. mp3
2. WAV
3. Ogg

27.What is the use of figure tag in html:5?

→The figure tag is used to add a photo in the document on the web page. It is used to handle the group of diagrams, photos, code listing with some embedded content.

28.What is the use of details and summary tag?

→The details tag is used to specify some additional details on the web page. It can be viewed or hidden on demand. The summary tag is used with details tag.

29.What are the new <input> types of form validation in html:5?

→The new input types for form validation are email, URL, number, tel, and date.

30.What is Style sheet?

→A style sheet is used to build a consistent, transportable, and well-designed **style template**.

31. What is the difference between DIV and SPAN in HTML?

The difference between **span** and **div** is that a span element is **in-line** and usually used for a small chunk of HTML inside a line,such as inside a paragraph. Whereas, a div or division element is **block-line** which is equivalent to having a line-break before and after it and used to group larger chunks of code.

32. What is the purpose of using alternative texts in images?

→The purpose of using alternative texts is to define what the image is about. During an image mapping, it can be confusing and difficult to understand what hotspots correspond to a particular link. These alternative texts come in action here and put a description at each link which makes it easy for users to understand the hotspot links easily.

33. Can you create a multi-colored text on a web page?

→Yes, we can create a multi-colored text on a web page. To create a multicolor text, you can use ` ` for the specific texts that you want to color.

34. . How are active links different from normal links?

→The default color for normal and active links is blue. Some browsers recognize an active link when the mouse cursor is placed over that link. Whereas, 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.

35. What happens if there is no text between the tags? Does this affect the display of the HTML file?

If there is no text present between the tags, there is nothing to format. Therefore, no formatting will appear. Some tags, such as the tags without a closing tag like the **** tag, do not require any text between them.

36. What is button tag?

The button tag is used in HTML 5. It is used to create a clickable button within the HTML form on the web page. This tag creates a "submit" or "reset" button.

37. How many types of CSS can be included in HTML?

There are **three** ways to include the CSS with HTML:

- **Inline CSS:** It is used for styling **small contexts**. To use inline styles add the style attribute in the relevant tag.
- **External Style Sheet:** This is used when the style is applied to **many pages**. Each page must link to the style sheet using the **<link>** tag. The **<link>** tag goes inside the head section.
- **Internal Style Sheet:** It is used when a single document has a unique style. Internal styles sheet needs to put in the head section of an HTML page, by using the **<style>** tag

38. What are logical and physical tags in HTML?

Logical tags are used to tell the meaning of the enclosed text. The example of the logical tag is ` ` 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>`.

39. How can you apply JavaScript to a web page?

→By using script tags `<script></script>`

40. Do all character entities display properly on all systems?

→No, there are some character entities that cannot be displayed when the operating system that the browser is running on does not support the characters. When that happens, these characters are displayed as boxes.

41. What is an image map?

→Image map lets you link to many different web pages using a single image. You can define shapes in images that you want to make part of an image mapping.

42. How do you insert a copyright symbol on a browser page?

→To insert the copyright symbol, you need to type `©` or `& #169;` in an HTML file.

43. Is there any way to keep list elements straight in an HTML file?

→By using indents, you can keep the list elements straight.

44. What if there is no text between the tags or if a text was omitted by mistake? Will it affect the display of the HTML file?

→If there is no text between the tags, then there is nothing to format. Therefore no formatting will appear. Some tags, especially tags without a closing tag like the `` tag, do not require any text between them.

45. What other ways can be used to align images and wrap text?

→Tables can be used to position text and images. Another useful way to wrap text around an image is to use style sheets.

46. Can several selectors with class names be grouped together?

→You can define several selectors with the same style definition by separating them with commas. This same technique also works for selectors with class names.

47. What happens if you open the external CSS file in a browser?

When you try to open the external CSS file in a browser, the browser cannot open the file, because the file has a different extension. The only way to use an external CSS file is to reference it using <link/> tag within another HTML document.

48. What is <figure> in HTML5?

This tag represents a piece of self-contained flow content. It is mostly used as a single unit as a reference the main flow of the document.

49. Tell me two benefits of HTML5 Web Storage?

→ Two main benefits of HTML5 Web Storage:

- It can store up to 10 MB data which is certainly more than what cookies have.
- Web storage data cannot be transferred with the HTTP request. It helps to increase the performance of the application.

50. What are two types of Web Storage in HTML5?

→ Two storage types of HTML5 are:

Session Storage:

It stores data of current session only. It means that the data stored in session storage clear automatically when the browser is closed.

Local Storage:

Local storage is another type of HTML5 Web Storage. In local storage, data is not deleted automatically when the current browser window is closed.