**Commonly Asked HTML Interview Questions for Freshers**

HTML Interview Questions for Freshers

1. What is HTML?

HTML stands for Hypertext Markup Language, the language of the Internet. It is the standard text formatting language used for creating and displaying pages on the Internet.

HTML documents comprise the elements and the tags that format it for proper page display.

2. What are HTML tags?

We use HTML tags to place the elements in the proper and appropriate format. Tags use the symbols < and > to set them apart from the HTML content.

The [HTML tags](https://www.simplilearn.com/tutorials/html-tutorial/html-tags) need not always be closed. For example, in the case of images, the closing tags are not required as <img> tags.

3. What are HTML Attributes?

Attributes are the properties that can be added to an HTML tag. These attributes change the way the tag behaves or is displayed. For example, a <img> tag has an src attribute, which you use to add the source from which the image should be displayed.

We add attributes right after the name of the HTML tag inside the brackets. We can only add the attributes to opening or self-closing tags but never to closing tags.

4. What is a marquee in HTML?

Marquee is used for scrolling text on a web page. It automatically scrolls the image or text up, down, left, or right. You must use </marquee> tags to apply for a marquee.

5. How do you separate a section of text in HTML?

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

* <br> tag – It separates the line of text. It breaks the current line and shifts the flow of the text to a new line.
* <p> tag–This tag is used to write a paragraph of text.

6. Define the list types in HTML.

The list types in HTML are as follows:

* Ordered list–The ordered list uses <ol> tag and displays elements in a numbered format.
* Unordered list–The unordered list uses <ul> tag and displays elements in a bulleted format.
* Definition list–The definition list uses <dl>, <dt>, <dd> tags and displays elements in definition form like in a dictionary.

### 7. Differentiate between an Ordered list and an Unordered list.

* An unordered list uses <ul> </ul> tags, and each element of the list is written between <li> </li> tags. The list items are displayed as bullets rather than numbers.
* An ordered list uses <ol> </ol> tags, and each element of the list is written between <li> </li> tags. The list items are displayed as numbers rather than bullet points.

### 8. What is an element in HTML?

* An element in HTML is a set of tags that define a specific part of a web page. It consists of a start tag, content, and an end tag.

### 9. What is the difference between HTML and CSS?

* HTML creates a web page's structure and content, while [CSS](https://www.simplilearn.com/tutorials/css-tutorial) defines its appearance and layout.

### 10. What are void elements in HTML?

Void elements in HTML are tags that do not require a closing tag. They are used to insert images, line breaks, and other content that does not require additional information.

### 11. What is the difference between an element and a tag in HTML?

* [Tag:](https://www.geeksforgeeks.org/html-tags-a-to-z-list/) A tag is a part of HTML syntax used to define elements. Tags are enclosed in angle brackets, e.g., <div>.
* [Element](https://www.geeksforgeeks.org/html-elements/): An element consists of a start tag, content, and an end tag. For example, <p>This is a paragraph.</p> is a paragraph element.

### 12. How do you create a hyperlink in HTML?

To create a hyperlink, use the <a> (anchor) tag with the href attribute specifying the URL

### 13. What is the difference between block-level and inline elements in HTML?

* **Block-level elements:**These elements start on a new line and take up the full width available. Examples include <div>, <p>, and <h1> to <h6>.
* **Inline elements:**These elements do not start on a new line and only take up as much width as necessary. Examples include [<span>,](https://www.geeksforgeeks.org/html-span-tag/) <a>, and <img>.

### 13. What is the <form> tag used for in HTML?

The[<form>](https://www.geeksforgeeks.org/html-forms/)tag is used to create an HTML form for user input. It can contain various form elements like text fields, checkboxes, radio buttons, and submit buttons.

### 14. What is the purpose of the <br> tag?

The [<br> tag](https://www.geeksforgeeks.org/html-br-tag/) inserts a line break in the text, moving the content after the tag to a new line. It’s an empty tag and doesn’t require a closing tag.

### 15.  What is the <title> tag used for?

The[<title> tag](https://www.geeksforgeeks.org/html-title-tag/) defines the title of the HTML document, which appears in the browser’s title bar or tab. It’s placed within the <head> section.

### 16. What is the purpose of the <meta> tag?

The [<meta> tag](https://www.geeksforgeeks.org/html-meta-tag/)provides metadata about the HTML document, such as character set, author, description, and keywords. It’s placed within the <head> section.

### 17. What is the <strong> tag used for?

The[<strong> tag](https://www.geeksforgeeks.org/html-strong-tag/)is used to indicate that the text is of strong importance, typically displayed in bold by browsers.

### 18. How do you create a dropdown list in HTML?

A dropdown list is created using the <select> tag, with each option defined by an <option> tag.

### 19. What is the purpose of the alt attribute in the <img> tag?

The alt attribute provides alternative text for an image, which is displayed if the image cannot be loaded. It also improves accessibility by describing the image to screen readers.

### 20. What is the <fieldset> tag used for in HTML forms?

The [<fieldset> tag](https://www.geeksforgeeks.org/html5-fieldset-tag/) is used to group related elements within a form, and the <legend> tag can provide a caption for the group

### 21. What is the difference between the <b> and <strong> tags?

Both tags display text in bold, but <strong> indicates that the text is of strong importance, providing semantic meaning, while <b> does not convey any extra importance.

### 22. How do you create a multi-line text input in an HTML form?

Use the [<textarea> tag](https://www.geeksforgeeks.org/html-textarea-tag/) to create a multi-line text input:

### 23. What is !DOCTYPE?

A **DOCTYPE**, short for **document type declaration**, informs the web browser about the version of **HTML** used in the web page. In **HTML5**, the DOCTYPE declaration is case-insensitive and has a simple syntax .

### 24. What are the main components of an HTML document?

The key components of an **HTML document** include:

* **Tags**: Define the elements
* **Attributes**: Provide additional details
* **Content**: Visible text or multimedia
* **Comments**: Non-visible notes for developers

### 25. What is the purpose of the <iframe> element?

**[The <iframe> element](https://www.scholarhat.com/tutorial/html/iframes-in-html" \t "_blank)** allows you to embed another HTML document within your current document. It's often used to display external content such as videos, maps, or third-party widgets within your webpage. It helps in integrating rich media without leaving the page.