

1] What is HTML?

Ans: HTML stands for HyperText Markup Language. It is the standard language used to create and design webpages. HTML provides the basic structure of a webpage, which can be enhanced using CSS (for styling) and JavaScript (for interactivity).

2] History of HTML?

Ans:

1991 - HTML was created by Tim Berners-Lee, a scientist at CERN.

1995 - HTML 2.0 was released, standardizing early web practices.

1997 - 1999: HTML 3.2 & 4.01 introduced more tags and formatting options.

2014 - HTML 5 was officially released with support for audio, video, and semantic elements like <header>, <footer>, <article>, etc.

Today, HTML 5 is the current standard and widely used for modern web application development.

3] Why HTML is used?

Ans *

- To structure web page using elements like headings, paragraph, lists, tables, etc.
- To display multimedia content like image, videos, and audio.

- * To link pages together using hyperlinks.
- * To create forms for user input.
- * To build the foundation for websites, which can be styled with CSS and made interactive with JavaScript.

4] Understanding Basic HTML Structure.

Ans: HTML documents use specific elements to define their structure:

element	Description
<code><!DOCTYPE html></code>	Declares the document type and Version of HTML (HTML5).
<code><html></code>	The root element that wraps all the content of the page.
<code><head></code>	Contains metadata such as title, character set, and links to CSS or JS files.
<code><body></code>	Contains the visible content of the webpage such as text, image, and links.

5] A Simple HTML Page:-

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title> My First Web Page </title>
```

```
</head>
```

```
<body>
```

```
<h1> Welcome To My Website </h1>
```

```
<p> This is a simple HTML Page created using  
  Polartire. </p>
```

```
</body>
```

```
</html>
```

6] Analyse the Root element:-

Ans The `<html>` element is the root of every HTML document.

- * It wraps both `<head>` & `<body>` section

- * It can include a `lang` attribute (e.g., `<html lang="en">`) to specify the document language.

Example:-

```
<html lang="en">
```

```
...
```

```
</html>
```

7] Container Elements: `<div>` & `<Section>`:-

Ans: Container Elements are used to group & organize content.

i) `<Div>` (Division):-

A generic container used to group content for styling or scripting.

eg:

```
<div>
```

```
  <h2> About Me </h2>
```

```
  <p> I am learning Web Development. </p>
```

```
</div>
```

ii] <Section> :-

A Semantic Container used to represent a Section of related content.

eg:

```
<Section>
```

```
  <h2> My Projects </h2>
```

```
  <p> Here are some of My Works. </p>
```

```
</Section>
```

8] Portative Grouping Content:-

```
<!DOCTYPE html>
```

```
<html>
```

```
  <head>
```

```
    <title> Content Grouping Example </title>
```

```
  </head>
```

```
  <body>
```

```
    <Section>
```

```
      <h1> Welcome </h1>
```

```
      <p> This is a grouped Section using the &lt;section> tag. </p>
```

```
    </Section>
```

Date :

Expt.No. :

Page.No :

<div>

<h2> Contact Info </h2>

<p> Email: example@gmail.com </p>

</div>

</body>

</html>