

Name- Vaibhavi Kshirsagar

1. What is the full form of html?

→ HTML –Hyper Text Markup Language

2. What is an html file?

→ HTML file is text document which contains code in English language that structures a web pages and content.

3. What is the role of markup tags?

→ Markup tags can mark up text, images, and other content to define what the content is and how to display it .

4. Which extension html file needs?

→ HTML file needs .html extension.

5. Html tags are case sensitive or not?

→ HTML tags are not case sensitive.

6. What are the tags in html?

→ HTML tags are used to mark the contents and it is used to tell browser how to format and display web pages.

→ Tags are written in < > brackets.

→ Tags can be opening and closing, self-closing or with no closing.

7. Why are tags used in html?

→ HTML tags are used to mark the contents and it is used to tell browser how to format and display web pages.

8. Write the basic structure of an html program?

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8" />
<meta name="viewport" content="width=device-width, initial-scale=1.0" />
<title>Document</title>
</head>
<body>
</body>
</html>
```

9. Tell some html basic tags?

→

Here are some basic html tags:

<p> - paragraph tag used to write paragraph, it automatically neglects spaces and next line from paragraph.

<Table> -table tag used to create table

<hr> - horizontal tag used for make a horizontal line

 - break tag used for break line or go to next line

<style> - style tag used to give styling to contents

<link> - link tag is used to link another files.

<title> - title tag is used to give name or title to webpages

10. Define attribute in html?

→

Attributes are specified within the opening tag of an element and consist of a name and a value, separated by an equals sign

11. Is the attribute always comes in pairs if yes then why or if not then why?

→

Yes, HTML attributes generally come in name-value pairs, and always go in the opening tag of an element. The attribute name says what type of information you're providing about the element, and the attribute value is the actual information.

12. Are attributes added in start tags or end tags?

→

Attributes are added in Start tags.

13. Explain the heading tags in html?

→

Heading tags are used to give Heading to pages; HTML headings are defined with the <h1> to <h6> tags.

<h1> defines the most important heading. <h6> defines the least important heading.

14. Explain paragraph tags in html?

→

Paragraph tag used to write paragraph, it automatically neglects spaces and next line from paragraph. Browsers automatically add a single blank line before and after each <p> element.

15. Which tag is used to break the line in html?

→

 tag is used to break the line in HTML.

**16. Is
 an empty tag?**

→

Yes
 tag is empty tag because it doesn't require a closing tag because they contain no content.

17. What is a comment in html?

→ Comments in html are used to give information about code to programmer and this is non-readable for browser, it does not shows in website.

18. What are the attributes of a body tag?

→ There are different types of attributes used in body tag which are- Background, text, link, style, background color, text color.

19. What are the attributes of font tag?

→ Font tag has three main attributes – Font-Size, color, font-family.

20. What are the text formatting tags?

→ Text formatting tags are –
, , <i>, , <mark>, <small>, , <ins>, <sub>, <sup>

21. What is table tag and explain in detail?

→ Table tag is used to create table in html page

- Its helps to organize and display data in rows and columns.
- It uses following tags
- It uses <table>-to create table
- <th> - to make row heading row
- <tr>-to add row
- <td>-to add data column wise

22. What are the attributes of table tags?

→ Attributes used in table tags are- Align, bgcolor, colspan, rowspan, border, width, height, padding

23. What is an image tag and explain its attributes?

→ tag is used to insert image in web page. It has two required attribute – src- it consist image location
Alt-it has alternate name for image means if image didn't load then it will show alt value.

24. What is anchor tag and explain attributes of anchor tag?

→ <a> tag is used to create hyperlinks to web pages, images, files, etc.
The text between <,> is called anchor tag and it acts as hyperlink
Its main attribute is href means hyper reference it contains location
It has another attributes like-Target, title, name.

25. How to create simple text as hyperlink?

→

By using <a> tag

For eg- YT

26. How to create an image as a hyperlink?

→

By using <a> tag and tag together

For eg -

27. How to create an email as a hyperlink?

→

Using mailto protocol.

28. What are the list tags in html?

→

There are 3 types of list in html

Ordered list -

Unordered list -

Description list - <dl>

And to add list in that we have to use tag

29. Write the attributes of order list and unordered list?

→

Attributes are –Type, start, reversed .

30. What is a form in html?

→

Html forms are a way to collect user input on web pages and send it to a server for processing.

31. What are form elements?

→

Elements used in forms are- Input, label, text area, button, radio, checkbox, option, submit, etc

32. What are the attributes of form tag?

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Attributes are- Action, method, name, placeholder, required, autocomplete, etc

33. What is the role of the target attribute of form tag?

→

This attribute specifies where the forms response will be displayed after submission

34. What are the attributes of the input tag in html?

→

Attributes used in input tag are-

Type, name, id, required, placeholder, pattern, autofocus, action, autocomplete.

35. What is the text area tag and explain its attributes?

→ Text area tag is used to define multiline text box for user input.

Attributes used in text area tag is- Cols, rows, name, id, autofocus, placeholder, etc