1. What does HTML stand for?

HTML stands for HyperText Markup Language. It is used to create webpages.

2. What is the purpose of the <head> tag in HTML?

This tag consists of information about the page ( it is not shown on the page), that is the title, CSS styling , scripts, and metadata.

3. Write the basic structure of an HTML document.

<!DOCTYPE html>

<html>

<head>

<title>HTML Page</title>

</head>

<body>

<h1>Hello, World!</h1>

</body>

</html>

4. What tag is used to create a hyperlink in HTML?

The <a> tag is used. Example:

<!DOCTYPE html>

<html>

<head>

<title>HTML Page</title>

</head>

<body>

<a href="https://google.com"> Google</a>

</body>

</html>

5. Which tag is used to display an image? What attribute is needed?

The <img> tag is used, and it has a src attribute which refers to source of image.  
 Example:

<img src="image.jpeg" alt="image1" width=”200” height=”100”>

6. How do you create an ordered list and unordered list in HTML?

Ordered list:

<ol>

<li>Abhi</li>

<li>Bhumi</li>

</ol>

Unordered:

<ul>

<li>Pink</li>

<li>Orange</li>

</ul>

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

The feature of both the tags is to make the text bold.

<b> is just bold.

<strong> means highlighting important information or content to make it easy for reading and browsing.

8. How do you insert a line break in HTML?

We use <br> tag for applying line break in html.

9. What is the purpose of the alt attribute in an image tag?

alt attribute is used to show alternative text if the image doesn’t load.

10. How do you make text italic in HTML

We use <i> italics tag to make the text italic

11. What is the purpose of the <b> and <strong> tags in HTML?

<b> it just makes text bold.  
<strong>: it makes text bold and indicates to readers that it's important.

12. Which tag is used to italicize text in HTML?

We use <i> or <em> tags to italicize text in html.

13. What is the difference between <i> and <em> tags?

<i> means only italic style text.

<em> means emphasized content and helps readers to understand that the text is important.

14. How do you underline a word using HTML?

We use <u> underline tag to underline a word in HTML.

15. Which tag is used to strike through (cut) text?

<s> or <del> tag is used to cut through text

16. How do you create a hyperlink to Google using HTML?

<a href="<https://www.google.com>">Google</a>

That is:

<!DOCTYPE html>

<html>

<head>

<title>HTML Page</title>

</head>

<body>

<a href=”<https://www.google.com>"> Google</a>

</body>

</html>

17. How do you make a link open in a new browser tab?

We have to add the target="\_blank" in the <a> tag:

<a href="https://www.google.com" target="\_blank">Google</a>

That is:

<!DOCTYPE html>

<html>

<head>

<title>HTML Page</title>

</head>

<body>

<a href=”<https://www.google.com>"target="\_blank">Google</a>

</body>

</html>

18. What attribute is used to define the destination of an anchor (<a>) tag?

The href attribute (Hypertext reference) is used to define destination of an anchor tag.

19. Write the tag to insert an image from a web URL.

<img src="https://cdn.pixabay.com/photo/2025/07/21/15/20/eve-9726477\_1280.jpg"

alt=" image 1" width=”400” height=”300”>

20. What attribute is used to add alternate text to an image?

alt attribute is used to add alternate text to image in image source

<img src="photo.jpeg" alt=”image” width="400" height="500">

21. How do you change the size of an image using HTML attributes?

We describe or give height and width value ,(it can also be in percent )in the image source.

<img src="photo.jpeg" width="400" height="500">

22. What does the <div> tag do in HTML?

It is used for styling and setting layout in html page. It acts like a container which stores the content by grouping or separating all html content or elements

23. How can you center a <div> using HTML inline styles?

<div style="width:200px; height:100px;background-color:pink; margin: auto;">Content</div>

Or

<div style="width:200px; height:100px;background-color:pink; text-aligh:center;”>Content</div>

24. What does margin: auto; do in a <div> style?

If margin:auto is used in <div> style with the width and height defined,It automatically brings all the content in the page to center .

25. What is UTF-8 and where do you declare it in an HTML document?

UTF 8 is character encoding.It means that code is written in understanding language that is it supports most languages.

We declare it inside <head>

<meta charset="UTF-8">