

1. What does HTML stand for?

HyperText Markup Language

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

It contains metadata like title, links to CSS, scripts, etc., not shown on the web page.

3. Write the basic structure of an HTML document.

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Basic HTML Page</title>
```

```
</head>
```

```
<body>
```

This is the basic structure of HTML Document.

```
</body>
```

```
</html>
```

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

<a> tag

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

 tag, and the src attribute is required to specify the image path.

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

Using and tags.

Item 1

Item 2

Item A

Item B

7. What is the difference between and tags?

Both make text bold, but gives semantic importance.

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

Using
 tag.

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

It shows alternative text if the image doesn't load; also helps with accessibility.

10. How do you make text italic in HTML

Use <i> tag.

11. What is the purpose of the and tags in HTML?

- makes text bold (no meaning).
- makes text bold and means it's important.

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

`<i>` tag

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

Both italicize text, but `` also adds emphasis.

14. How do you underline a word using HTML?

Use `<u>` tag

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

`<s>` or `` tag

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

`Visit Google`

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

`Visit Google`

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

href attribute

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

``

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

alt attribute

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

```

```

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

It's a container used to group HTML elements for styling or layout.

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

```
<div style="width: 300px; margin: auto;">Centered Div</div>
```

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

It horizontally centers the element within its container.

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

UTF-8 is a character encoding. Declare it inside the <head>