

25 HTML Theory + Code Questions with Answers

1. What is HTML?

HTML (HyperText Markup Language) is the standard language used for creating web pages.

Example Code:

```
<!DOCTYPE html>

<html>

<head><title>My Page</title></head>

<body>Hello World!</body>

</html>
```

2. Purpose of <!DOCTYPE html>?

It tells the browser to use HTML5 standards.

3. Difference between <div> and ?

<div> = block element, = inline element.

4. Semantic HTML?

Tags like <header>, <footer>, <article>.

5. Hyperlink:

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

6. Insert Image:

```

```

7. Alt attribute?

Used for failed loading, SEO, screen readers.

8. Table:

```
<table border="1"><tr><th>Name</th></tr><tr><td>Sam</td></tr></table>
```

9. HTML attributes?

Extra info inside tag.

10. Ordered & Unordered lists.

```
<ol><li>Item</li></ol>
```

```
<ul><li>Item</li></ul>
```

11. Meta tag?

```
<meta charset="UTF-8">
```

12. Form:

```
<form><input type="text"><button>Submit</button></form>
```

13. Input vs Textarea:

Single line vs multiple lines.

14. Video:

```
<video controls><source src="v.mp4"></video>
```

15. Audio:

```
<audio controls><source src="a.mp3"></audio>
```

16. iFrame:

```
<iframe src="https://example.com"></iframe>
```

17. Button:

```
<button>Click Me</button>
```

18. Comment:

```
<!-- comment -->
```

19. <head>?

Holds metadata, CSS, scripts.

20. vs ?

 = style only, = semantic importance.

21. Dropdown:

```
<select><option>India</option></select>
```

22. Fieldset:

```
<fieldset><legend>Info</legend></fieldset>
```

23. target="_blank"?

Opens link in new tab.

24. link tag?

```
<link rel="stylesheet" href="style.css">
```

25. Responsive Image:

```

```