

TRICKY QUESTIONS

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FIRST ROUND (MST) – TRICKY QUESTIONS & SAFE ANSWERS
HTML | CSS | JavaScript

● HTML – FIRST ROUND TRAPS

Q1. Is HTML a programming language?

✗ Wrong: Yes

✓ SAFE ANSWER:

No. HTML is a markup language used to structure web content.

Q2. What happens if we don't close a tag?

✗ Wrong: Nothing

✓ SAFE ANSWER:

Browser may auto-correct, but it can break layout or cause unexpected behavior.

Q3. Difference between <div> and <section>?

✗ Wrong: Both same

✓ SAFE ANSWER:

div is generic container.

section is semantic and represents meaningful content block.

Q4. What is semantic HTML and why important?

✗ Wrong: For styling

✓ SAFE ANSWER:

Semantic HTML improves readability, accessibility, and SEO.

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● CSS – FIRST ROUND TRAPS

Q5. Difference between `display:none` and `visibility:hidden`?

✗ Wrong: Both hide element

✓ SAFE ANSWER:

`display:none` removes element from layout.

`visibility:hidden` hides element but keeps space.

Q6. Which has higher priority – class or id?

✗ Wrong: Class

✓ SAFE ANSWER:

ID has higher specificity than class.

Q7. What is box model?

✗ Wrong: Only margin

✓ SAFE ANSWER:

Box model consists of content, padding, border, and margin.

Q8. What is Flexbox used for?

✗ Wrong: Only center align

✓ SAFE ANSWER:

Flexbox is used for flexible layout alignment in one direction.

● JavaScript – FIRST ROUND TRAPS (MOST DANGEROUS)

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Q9. Difference between == and ===?

✗ Wrong: Same

✓ SAFE ANSWER:

== compares values with type conversion.

=== compares both value and type.

Q10. What is hoisting?

✗ Wrong: Variables move physically

✓ SAFE ANSWER:

Declarations are processed before execution, so variables can be used before declaration.

Q11. Difference between var, let, const?

✗ Wrong: Just keywords

✓ SAFE ANSWER:

var is function-scoped.

let and const are block-scoped.

const value cannot be reassigned.

Q12. Is JavaScript synchronous or asynchronous?

✗ Wrong: Only synchronous

✓ SAFE ANSWER:

JavaScript is synchronous by default, but supports asynchronous behavior using callbacks, promises, async/await.

Q13. What is DOM?

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✗ Wrong: HTML itself

✓ SAFE ANSWER:

DOM is a tree structure representing HTML elements, which JavaScript can manipulate.

● OUTPUT-BASED FIRST ROUND TRAPS (DON'T GUESS)

Q14.

```
console.log(typeof null);
```

✗ Wrong: null

✓ SAFE ANSWER:

object (this is a known JavaScript bug).

Q15.

```
let a = 10;  
let b = "10";  
console.log(a == b);  
console.log(a === b);
```

✓ SAFE ANSWER:

true

false

Explain: type conversion vs strict comparison.

● FIRST ROUND BEHAVIOUR TRAPS

Q16. Do you know React / Angular?

✗ Wrong: Yes (but no basics)

✓ SAFE ANSWER:

TRICKY QUESTIONS

"I have strong JavaScript basics and I am learning frameworks."

Q17. Which is more important – frontend or backend?

✗ Wrong: My favorite only

☑ SAFE ANSWER:

Both are important and depend on project requirement.

🕒 GOLDEN SAFE LINE (Teach This)

> "I may not remember exact syntax, but conceptually this works like this."

👉 This line saves students in first round.
