CDAC Mumbai

Module: WPT
Topic: Interview Questions Set-1

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1. What is HTML? Differences between HTML & HTML5? Advantages of HTML5?
2. What is the difference between HTML and XHTML?
3. What is the role of DOCTYPE in HTML?
4. Difference between Head & Body in HTML? Where to place JS link reference?
5. What is Title Tag in HTML?
6. What are different HTML heading tags?
7. What are Meta Tags?
8. What are HTML Elements? What is the difference between Element & Tag?
9. What are the roles and uses of the <div> element in HTML?
10. What is the difference between <div> and <span> element?
11. What is the use of <label> Tag?
12. What is the role of <a>, <br>, <hr>, <em>, <img>, <input>, & <button> elements?
13. What is the role of <header>, <main>, <section>, <footer>, & <address> elements in HTML?
14. What are Root, Parent, Child, & Nested elements?
15. What are Empty Elements?
16. What are Semantic Elements in HTML?
17. Can HTML tags be written in Uppercase?
18. What are the 3 differences between Block-Level & Inline Elements?
19. List all Block-Level & Inline Elements in HTML.
20. What are HTML Attributes? What are the Types of HTML attributes?
21. What are the id, style, & class attributes of an element? When to use what?
22. What will happen if two elements have the same ids?
23. What are Data Attributes in HTML?
24. What are the 5 Types of Links in HTML?
25. What is the difference between Absolute & Relative URLs?
26. What is the purpose of the <nav> element in HTML?
27. How do you add an external stylesheet in your HTML?
28. How do you open a link in a new tab?
29. How do you create an Email Link?
30. What are the different Types of Lists in HTML?
31. What is a Nested List in HTML?

32. What are <table>, <tr>, <th>, <td> elements?
33. What is the colspan attribute in HTML?
34. What is the best way to add a border to a table, column, and cell?
35. What is CSS? What are the 3 ways to Implement CSS in HTML?
36. What is Inline Style in CSS? When to use it in real applications?
37. What is Internal Stylesheet in CSS? When to use it in real applications?
38. What is External Stylesheet in CSS? When to use it in real applications?
39. What are CSS Selectors and what are their types?
40. How do you Include CSS in a webpage or HTML?
41. Explain Box Model in CSS.
42. Explain Padding, Margin, and Border.
43. What are the different data types available in JavaScript? Provide examples of each.
44. Explain the difference between var, let, and const. When would you use each of these declarations?
45. What is hoisting in JavaScript? How does it affect variables declared with var, let, and const?
46. What is a callback function in JavaScript? Give an example of how and when to use a callback function.
47. What are arrow functions? How do they differ from traditional functions in JavaScript?
48. Explain the concept of 'callback hell' in JavaScript. Why does it occur, and what problems does it cause?
49. What are some common solutions to avoid callback hell in JavaScript? Provide code examples for one solution.
50. Describe the scope of variables in JavaScript. How does the scope differ between variables declared with var, let, and const?
51. How does JavaScript handle asynchronous operations? Briefly explain the role of the event loop in this process.
52. What is the difference between synchronous and asynchronous code in JavaScript? Provide an example of each.