**HTML & CSS Interview Questions**

1. What is HTML and what is its purpose?

2. What is the difference between HTML and XHTML?

3. What are the new features introduced in HTML5?

4. How do you include comments in HTML?

5. Explain the difference between <div> and <span> tags.

6. What are semantic elements in HTML5 and why are they important?

7. What is the purpose of the <header>, <nav>, <section>, and <footer> tags in HTML5?

8. How do you create a hyperlink in HTML?

9. What is the difference between <ol> and <ul> elements?

10. How do you embed an image in HTML?

11. Explain the difference between the <strong> and <em> tags.

12. How do you create a table in HTML?

13. What is the purpose of the <form> tag in HTML and how do you create a form?

14. What are some new input types introduced in HTML5?

15. How do you include audio and video content in HTML?

16. What is the purpose of the <iframe> tag and how is it used?

17. How do you add CSS styles to HTML elements?

18. What is the role of the alt attribute in <img> tags?

19. How do you create a numbered list with custom numbering styles in HTML?

20. What is the difference between <script async> and <script defer>?

21. What is responsive web design, and why is it important?

22. How do you make a website responsive using CSS?

23. What is a media query in CSS, and how is it used for responsive design?

24. Explain the difference between a fluid layout and a fixed layout in terms of responsiveness.

25. How do you make images responsive in CSS?

26. What are breakpoints in responsive design, and how are they determined?

27. How can you hide elements on specific screen sizes using CSS?

28. What is the purpose of the max-width property in responsive CSS?

29. How do you create a responsive navigation menu using CSS?

30. Explain the concept of mobile-first design and how it relates to responsive CSS.

31. What is CSS Flexbox, and what problem does it solve?

32. Explain the difference between flex container and flex items.

33. How do you create a flex container in CSS?

34. What are the main properties used to control the layout in Flexbox?

35. How do you specify the direction of flex items within a flex container?

36. What is the purpose of the flex-grow, flex-shrink, and flex-basis properties?

37. How do you align flex items horizontally and vertically within a flex container?

38. Explain the difference between justify-content and align-items properties in Flexbox.

39. How can you control the order of flex items using CSS Flexbox?

40. What are flexbox breakpoints, and how can they be used for responsive design?

41. What are HTML attributes?

42. Explain the difference between global attributes and element-specific attributes in HTML.

43. How do you add attributes to an HTML element?

44. What is the purpose of the id attribute in HTML, and how is it unique?

45. What is the difference between the class attribute and the id attribute?

46. Explain the role of the href attribute in HTML, particularly in the context of links and anchors.

47. How do you add alternative text to an image ?

48. What is the purpose of the target attribute in HTML links, and what are its possible values?

49. How do you use the src attribute to embed an external resource, such as an image or video, in HTML?

50. What is the purpose of the disabled attribute, and how is it used in HTML form elements?

51. Explain HTML Document Structure ?

52. What is web server ?

53. what is front end development ?