CSS Interview Questions

1. What is the difference between rgb() and rgba() color notations in CSS ?
2. How can you set a background image for an element using CSS ?
3. What is the property that is used for controlling image-scroll?
4. How to add custom fonts in CSS ?
5. What are fallback fonts? Why is it important to include fallback fonts in your CSS font stack, and how do you specify them?
6. Explain what the CSS Box Model is and its components.
7. What is the purpose of the box-sizing property in CSS?
8. How can you globally apply box-sizing: border-box ?
9. What is the main difference between display: block; and display: inline; elements in CSS?
10. What does display: none; do to an element's accessibility?
11. How do you center an element horizontally using display: block;?
12. How can you make an inline element like a link or a span act like a block-level element?
13. How can you control the spacing between lines of text in CSS?
14. How can you create drop caps (initial letter styling) in CSS?
15. How can you make the text color of an element fully transparent using CSS?
16. What does display: none; do to an element's accessibility?
17. What is the impact of applying display: block; to an anchor <a> element?
18. How do you center an element horizontally using display: block;?
19. Describe the CSS specificity hierarchy. How does it impact the application of styles?
20. How does the CSS position property work, and what are the values it can take? Provide examples of scenarios where each value is useful.
21. What are CSS pseudo-elements, and how are they used? Provide examples of situations where you might use ::before and ::after.

22. Describe the CSS currentColor keyword. How can it be used, and what are the benefits?

23. What is the :nth-child() pseudo-class, and how is it used in CSS selectors? Provide an example of a practical application.

24. What is the difference between display: none;, visibility: hidden;, and opacity: 0;? When would you use each?

25. Describe the differences between the em and rem units in CSS. When would you use one over the other, and why?

26. Describe the differences between pseudo-classes and pseudo-elements in CSS. Provide examples of situations where you might use each.

27. Explain the differences between the CSS first-child, last-child, first-of-type, and last-of-type pseudo-classes. Provide examples of their usage.

28. Discuss the CSS line-height property and its impact on text layout.

29. Explain the differences between the CSS box-sizing: content-box; and box-sizing: border-box;. When might you choose one over the other, and how do they affect layout?

30. Explain the concept of "Sticky" positioning in CSS. How does it differ from fixed and relative positioning, and in what situations might you use it?

31. Discuss the CSS initial-letter property. How can it be used to style the first letter of a block-level element with decorative properties?

32. What is the purpose of z-index property in position:relative elements?

33. What are the properties for defining the columns and rows in CSS Grid?

34. How do you create a grid item that spans multiple columns or rows?

35. How can you create a responsive grid layout using CSS Grid?

36. Explain the role of the `row-gap` & `column-gap` property in CSS Grid.

37. What is the significance of the `minmax()` function in CSS Grid?

38. Explain the purpose of the `grid-template-areas` property in CSS

39. What are grid lines in CSS Grid, and how are they numbered?

40. Describe the purpose of the `grid-column-start` and `grid-column-end` properties in CSS Grid.