

1. What is CSS?

CSS (cascading style sheet) is used to add style for HTML document and describes looks of webpage.

2. What are the advantages of CSS?

- Faster page speed.
- Better user experience.
- Quicker development time.
- Compatibility across devices.

3. What are the disadvantages of CSS?

- Confusion due to many CSS properties.
- Security issues.
- Extra work for developers.

4. What is the current version of CSS?

The current version of CSS is CSS 3.

5. What is the syntax for CSS?

`<style>`

`Selector {property: value}`

`</style>`

6. In how many ways can we add CSS to our HTML file?

In three ways we can add css to html document

- Inline css
- Internal css
- External css

7. Which type of CSS holds the highest priority?

Inline CSS style holds the highest priority

8. What are CSS Selectors?

CSS selector are used to “find” the HTML elements which we want to add style.

9. How can we add comments in CSS?

Comments in css can be added by using the `/*` tag which is then closed off by using `*/`.

10. What does the ‘a’ in rgba mean?

‘a’ refers to the alpha. Where alpha defines opacity or transparency of the color. Alpha specifies transparency by giving value from 0.0 to 0.1.

11. What are CSS HSL color?

HSL stands for hue, saturation, and lightness. Hue it defines the color in degrees range from 0 to 360 degree. It will affect saturation, lightness on hue.

12. What are CSS background? list the properties?

It is used to define the effect of an HTML elements background.

Properties:

- Background color
- Background image
- Background repeat
- Background position
- Background attachment
- Background size

13. what are the different CSS border styles?

The different CSS border styles are:

- Dotted
- Double
- Solid
- Dashed
- Groove
- Ridge
- Outset
- Inset
- Hidden
- None

14. What does margin:40px 100px 120px 80px solid?

It means top right bottom left.

15. What is CSS box model?

CSS box model is a container in rectangular box, it wraps around the element. CSS box model consists of content, padding, border, margin property.

16. What are the different CSS link states?

- Link - a normal, unvisited link
- Visited - a link the user has visited
- Hover - a link when the user moves over it
- Active – a link the moment it is clicked

17. Can we add an image as list item marker?

Firstly, you need to create the list item using a list item tag. Within that list item tag we can place your image.

18. How do you hide an element in CSS?

We can hide an element in css using the css properties like display: none, visibility: hidden.

19. What are the various positioning properties in CSS?

The various positioning properties in CSS are

- Static
- Fixed
- Relative
- Absolute

20. What is CSS overflow?

Overflow property is used to handle the content which goes out of the box. By adding scroll bar we can handle the content which is out of the box.

21. What does the CSS float property do?

Float property specifies where to put element in webpage either left or right side and it allows other elements to warp around it.

22. What does display in-line block do?

This property is used to display an element as an inline level block container. The element itself is formatted as an inline element, but it can apply height and width property values.

23. How can we center an image in CSS?

To center an image, set left and right margin to auto and make it into a block element.

24. What are CSS combinators?

CSS combinators are explaining the relationship between two selectors.

25. What are pseudo-class in CSS?

It defines state of the object and mainly used for anchor tag.

26. What is CSS gradient? Types of gradient

It is used to display the smooth transitions between two or more colors

Types of gradient

- Linear-gradient
- Radial-gradient
- Conic-gradient

27. What are CSS transitions?

Transitions property are effects that are added to change the element from one style to another style.

28. What does the CSS box-sizing property do?

The box-sizing CSS property sets how the total width and height of an element is calculated..

29. What is @key frames used for?

The @key frames rule at CSS used to specify the animation that means we can gradually change the element from one style to another style.

30. What is meant by universal selector?

To select all the element in html document. To use universal selector we have to use * symbol.

31. How can we use pagination in CSS?

CSS pagination is very useful technique for indexing different pages of the website on the home page.

32. What are the attribute selector?

The CSS attribute selector matches elements based on the presence or value of a given attribute

33. How can we give a shadow effect to our text in CSS?

By using text shadow property, we can add shadow effect to our text in CSS

34. What is the difference between Class selector and Id selector?

CLASS SELECTOR	ID SELECTOR
<ul style="list-style-type: none"> We can apply a class to the various elements so that it could be numerous times on a single page. To use class selector, we have to use symbol called (.) along with class value We can attach multiple class selector to an element. 	<ul style="list-style-type: none"> The id is unique in a page and we can only apply it to one specific element. To use id selector, we have to start with (#) symbol along with id value. We can attach only one id selector to an element.

35. What is the difference between Margin Property and Padding Property?

MARGIN PROPERTY	PADDING PROPERTY
<ul style="list-style-type: none"> It is a css property that is used to create space around the element outside the defined border. 	<ul style="list-style-type: none"> It is a css property that is used to create space around the element, inside the defined border.

36. What is difference between CSS border property and outline property?

BORDER PROPERTY	OUTLINE PROPERTY
<ul style="list-style-type: none"> In border property we can't use border width, color alone. If we give background color for element till border background color will affect. We can add different border styles in different sides of border. 	<ul style="list-style-type: none"> In outline property we can use width and color alone. In outline property background color doesn't touches to outline. We can't add different border styles to sides of border , only one border style is applicable.



37. What are the advantages of External Style Sheets?

- we can create classes for reusing it in many documents.
- By using it, we can control the styles of multiple documents from one file.
- In complex situations, we can use selectors and grouping methods to apply styles.

38. What is difference between CSS border property and outline property?

39. What is difference between display: none and visibility: hidden?

DISPLAY:NONE	VISIBILITY:HIDDEN
<ul style="list-style-type: none">• Removes the element from the document. It does not take up any space.	<ul style="list-style-type: none">• Hides the element, but it still takes up space in the layout.

40. What are the various font-related attributes in CSS?

Below are the different font-related attributes available in CSS:

- Font-style
- Font-variant
- Font-weight
- Font-family
- Font-color
- Font-size