

CSS

MODULE 2 CSS Assignment

Q-1 => What are The benefits of using CSS?

- 1) Faster Page Speed
- 2) Better User Experience
- 3) Quicker Development Time
- 4) Easy Formatting Changes
- 5) Compatibility Across devices

Q-2 => What are The disadvantages of CSS?

- 1) Confusion due to many CSS versions
- 2) cross-browser issues
- 3) Limited security
- 4) Extra work for developers

Q-3 => What is The difference between CSS2 and CSS3?

CSS2	CSS3
CSS splits up different section of the code into modules.	Both CSS2 and HTML were put into a single file, there was no concept of modules before.
There is no backward compatibility with CSS2	There is backward compatibility maintained with CSS3
There are new ways you can write CSS rules with a bunch of CSS selectors	There were no new ways of writing the CSS rules.

Q-4] Name a few CSS style components

⇒ selector :- class name, id name, HTML element name

Property :- Name of the attribute you want to style
for example border, color, background, position etc.

Value of property :- value that will be assigned to attribute.

Q-5] What do you understand by CSS opacity?

⇒ The opacity CSS property sets the opacity of an element, opacity is the degree to which content behind an element is hidden, and is the opposite of transparency.

Q-6] How can the background color of an element be changed?

⇒ The background-color CSS property sets the background color of an element.

Q-7] How can image repetition of the background be controlled?

⇒ To control the repetition of an image in the background use the background-repeat property, you can use no-repeat value for the background-repeat property if you do not to repeat an image; in this case,

Q-8] What is the use of the background-position property?

⇒ The background-position property sets the starting position of a background image.

Q-9] Which property controls the image scroll in the background?

⇒ It enhances the legibility of style sheets, the background property is a complex property in CSS, and if it is combined with color, the complexity will further increase.

Q=10 => How to center block elements using CSS?

1) In order to center the block-level elements, we need to set the `margin-right` and `margin-left` properties to explicit values.

Q=11 => How to maintain the CSS specifications?

1) The CSS specifications are maintained by the World Wide Web Consortium (W3C).

Q=12 => What are the ways to integrate CSS as a web page?

1) Inline :: by using the `style` attribute inside HTML elements.

2) Internal :: using a `<style>` element in the `<head>` section.

3) External :: using a `<link>` element to link to an external CSS file.

Q=13 => What is Embedded style sheets?

1) Embedded style sheets refer to when you embed style sheet information into an HTML document using the `<style>` element. You do this by embedding the style sheet information with `<style>` `</style>` tags in the head of your document.

Q=14 => What are the external style sheets?

1) External styles are defined in an external CSS file and then linked to in the `<head>` section of an HTML page.

Q=15 => What are the advantages and disadvantages of using external style sheet? Advantages Disadvantages?

1) Easy to create a web page

It takes a lot of time to create anything that even resembles a webpage.

- It's plain text so it's easy to edit.

Q = 16 ⇒ why should background and color be used as separate properties?

⇒ It enhances the legibility of style sheets. The background property is a complex property in CSS, and if it is combined with color, the complexity will further increase, color is an inherited property while the background is not, so this can make confusion further.

Q = 17 ⇒ what is the meaning of the CSS selector?

⇒ A CSS selector is the first of a CSS rule, it is a pattern of elements and other terms that tell the browser which HTML elements should be selected to have the CSS property values inside the rule applied to them.

Q = 18 ⇒ What are the media types allowed by CSS?

⇒ all -> used for all media type device
print -> used for printers
screen -> used for computer screen, tablets, smart phone etc
speech -> used for screen readers that "reads" the page out loud.

Q = 19 ⇒ What is the rule set?

⇒ A CSS ruleset is various affirmations to various pieces of elements of the document. The objective is to apply a bunch of properties for certain or certain distinct to a solitary, or a particular arrangement of components in the connected HTML page.