A1) Beneft of using css

1)It create good design for web page

2)Make responsive design

3)SEO benefits

4)Flexibility

A2) Disadvantages of CSS

1. **Browser Compatibility**
2. Complexity
3. Learning Curve:

A3) Diffrence between CSS2 and CSS3

1. Media Queries: CSS3 enhances media queries with new features and capabilities for responsive web design.
2. Transitions and Animations: CSS3 introduces new properties for creating transitions and animations, allowing developers to add dynamic effects to elements without relying on JavaScript or Flash.
3. Grid Layout: CSS3 introduces the Grid Layout Module, which allows developers to create grid based layouts with precise control over rows, columns, and spacing

A4) Few component of CSS

1)color and background

2)Box model

3)layout

4)flexbox

5)Grid Layout

6)Transition and animation

7)Responsive web design

A5) opacity means visibily of element that allow developer to control its degree of Transparancy

A6) The background color of an element be changed by applying background color property

A7) The background repetition can be control by applying giving value no-repeat to background repeat

A8) The use of background –position is used to give position to image on top-left-center-right-bottom

A9) The background-attachment property control image scroll in the background

A10) The color property apllies to text and background color applies to background of text for clearity and flexibility

A11) To center block element using css1 we can apply margin auto from margin-left and margin-right

A12)We can maintain documentation of CSS specification through documentation, Modularization, Code Reviews

A13) embedded style sheet also known as internal style sheet which is written within head tag

A14)The external style sheet is css file separated from html document which contain style of element

A15)The css selector is pattern used to select one or more than one html elements there are 3type of selector in css 1)basic selector 2)combinator selector 3)pseudo selector

A16)CSS support media type allowing developer to apply style on different output devices like mobile,tv,tablet etc