Module = 2

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(1) What are the benefits of using CSS?

→ Faster Page Speed. More code means slower Page Speed...

→ Better User Experience. Css not only makes web pages easy on the eye, it also allows for user-friendly formatting.

→ Quicker Development time...

→ Easy formatting changes...

→ Compatibility Across Devices

(2) What are the disadvantages of CSS?

→ Confusion due to many Css levels. Beginners are more vulnerable to this issue...

→ Security Issues is important in today's world driven by technology and data...

→ Cross-Browser issues. Different browsers work differently...

→ Extra work for Developers

(3) What is the difference between CSS2 and CSS3?

CSS2	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.
→ There is no backward compatibility with css2	→ There is backward compatibility maintain with css3
→ With css2 only web safe fonts can be used	→ with css3 special fonts can be used such as those in google fonts and Typecast.
→ with css2 the concept of simple selectors were present	→ with css3 the selecto were called as a sequen of simple seletors.com
→ using css2, for rounded borders, coding the css styles were complex	→ with css3, there is provision for automaticall assigning rounded border to objects 21
→ css2 Doesn't support the Border-Box property	→ css3 supports the Border Box property

(4) Name a few css style components?

→(1) Selector : HTML element name, id name, class name

→(2) Property : It's like an attribute such as background color, font-size, position, text-align, color, border

→(3) Values : which defines property or Values allocate for properties.

(5) How can the background color of an element be changed?

→ The background-color property sets the background color of an element. The background of an element is the total size of the element, including padding and border.
Tip : Use a background colour and a text color that makes the text easy to read.

(6) How can image repetition of the backup be controlled in css?

→ This task can be achieved by using the background-repeat property that will help us to control the repetition of the image.

→ The background - repeat Property in CSS is used to repeat the background img both horizontally and Vertically. It also decides whether the background image will be repeated or not.

What is the use of the background - Position Property?

→ The background - Position CSS property Sets the initial Position for each background image. The Position is relative to the position layer set by background - origin

background - Position

background - Position : top ;

background - Position : left ;

background - Position : center ;

background - Position : 25% 75%

Which Property used to Control the Scrolling of an image in the background?

→ background - attachment

(8) **How to center block elements using CSS ?**

→ Center block elements using margin Property : we need to specify the margin from left and right such that it looks centered. we do not need to do this manually. we have one Property Value "auto" which will automatically seat the margin such that our block element is placed in the center.

(9) **How to maintain the CSS specifications ?**

→ The CSS Specifications are maintained by the world wide Web.

(10) **What are the Ways to integrate CSS as a Web Page. ?**

→ Cass can be added to HTML docoument in 3 ways:

1. **Inline :–** by using the style attibute inside HTML elements.

2. **Internal :–** by using a <style> element in the <head> Section.

3. **External :–** by using a <link> element to link to an external CSS file.

(11) what is embedded style sheets ?

→ Embedded stylesheets :- It allows you to define styles for a particular HTml document as a whole in one place. This is done by embedding the <style> </style> tage containing the css properties in the head of your document.

(12) what are the external style sheets ?

→ an external style sheets is a separate css file that can be accessed by creatin a link within the head Section of the webpage. Multiple webpages can use the Same link to access the stylesheet. The link to an external style sheet is placed within the head Section of the page.

(13) what is the meaning of the css Selector ?

→ A css Selector is the first Part 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.

(14) **What are the media types allowed by CSS?**

→ continuous or paged.

→ visual, audio, speech, or tactile.

→ grid or bitmap.

→ interactive or static

   all media types allowed by CSS

(15) **What is the rule set?**

→ Each declaration block is preceded by one or more comma-separated selectors, which are conditions selecting some elements of the page. A selector group and an associated declarations block, together, are called a ruleset, or often a rule.

(16) **Create layout?**

→(1) In the Project window, click the module you went to add a layout to.

→(2) In the main menu, select File > New > XML > layout XML file.

→(3) In the dialog the appears, Provide the filename, the root layout tag, and the source set where the layout belongs.