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Chapter - 7

More on HTML 5

Question/Answer

Ques-1 = Explain the purpose and advantage of using CSS.

Ans-1 = * It was earlier done using basic HTML tags and their attributes. CSS allowed the content of a web page to be separated from the layout of the webpage.

* CSS is the set of rules that govern how the elements in a web page are displayed. It focuses on the style and design of the content.

* CSS lets you control the look and feel of multiple pages of a website using a single sheet of text.

Ques-2 = Discuss the syntax for writing the style-rule.

Ans-2 = The style-rule is written as per the following syntax:

`Selector { property : value ; property : value ; ..... }`

* Selector :- It refers to the tag for which the style is to be applied.

* Property :- A property is the style or the attribute to be applied to the selector.

* Value :- Every property has a value according to which the selector is displayed.

Ques-3: Define Internal, External and In-line style sheets.

Ans-3: Internal style:- Internal style is used when you want to apply same effects to a particular web page.

External style:- External style is used when the style is to be applied together to a set of web pages as to a complete website.

Inline style:- Inline style is used when you want to apply a style to a particular instance of an element.

Ques-4: What are border properties? Explain with the help of an example.

Ans-4: These properties help in changing the color, style, width and radius for the borders around the elements.

Property	Description	Example
border-color	Used to change the color of the border for all the four sides.	border-color: red;
border-width	Used to set the width for the mentioned sides of the border.	border-left-width: 5px
border-style	Used to set the style for the mentioned sides of the border.	border-style: dotted;
border-radius	Used to set the radius to get a rounded corner border.	border-radius: 5px

Ques-5: Explain background-subject and background-attachment properties in detail.

Ans-5:

Property	Description	Value	Example
background-subject	Used to control the repetition of an image in the background of the element. It specifies horizontally, vertically, or not at all.	subject, subject-x, subject-y, subject-x, subject-y, subject, no-subject	background-subject; background-subject-x; background-subject-y; background-attachment: no-subject;
background-attachment	Used to decide whether the background will be scrolling or fixed.	scroll, fixed	background-attachment: scroll; background-attachment: fixed;