

Answers of textbook exercises

Fill in the Blanks

1. Full form of CSS is **C a s c a d i n g** style sheet.
2. File extension of CSS is filename **. c s s**
3. CSS can be applied in **t h r e e** different ways.
4. CSS is **r e u s a b l e**.
5. There are **t h r e e** types of CSS selectors.

State True or False

1. CSS should be always used with HTML. -**False**
2. Element selector is one of the types of CSS selectors. -**True**
3. Name selector is one of the types of CSS selectors. -**False**
4. selector {property: value} is the syntax of CSS. -**True**
5. `Color` property is used for adding background colour to an HTML element - **False**

Match the Following

1. Id Selector	b. #cybersquare
2. Class selector	c. .cybersquare
3. Element selector	d. p
4. Hexadecimal color code	e. #FFA500

Multiple choice questions

1. The following is not a CSS selector
 - a. Id selector
 - b. Class selector
 - c. Element selector
 - d. Name selector**

2. Following is not a way of applying CSS in HTML.
 - a. Inline
 - b. Internal
 - c. External
 - d. Cloud**

3. The following is the syntax of CSS.
 - a. selector {property: value}**
 - b. Selector {value: property}
 - c. property {property: value}
 - d. None of the above

4. Which of the following are different methods of specifying color in CSS?
 - a. color: orange
 - b. color: #FFA500
 - c. color: rgb(255, 165, 0)
 - d. All of the above**

5. Which of the following properties specifies the font type in CSS?
 - a. font-family**
 - b. font-type
 - c. font-in-tent

d. None of the above

Answer in one word or one sentence

1. What is the full form of CSS?

Cascading style sheet

2. What is an ID selector in CSS?

The id selector uses the id attribute of an HTML element to select a specific element.

3. What is a class selector in CSS?

The class selector uses the class attribute of an HTML element to select a specific element.

4. What is the file extension of CSS?

.CSS

5. HTML tag for inserting an external css is:

The HTML tag for inserting an external CSS is the <link> tag.

Answer the following

1. Explain CSS and its advantages.

CSS stands for Cascading Style Sheet is a language that helps us to modify the way an HTML page looks.

- Good control over the presentation.
- Consistency
- Reduces the time spent on maintaining the HTML document.
- Less cluttered.

2. Explain the different features of CSS.

- Separates content from presentation.
- Defines sizes, spacing, fonts, colors, layout, etc.

- Improves content accessibility & flexibility.
- Simple & Reusable

3. Explain the different ways of applying CSS in an HTML file.

1. In-line CSS: Using the style attribute in HTML elements.
2. Internal CSS: Using a <style> element in the <head> section.
3. External CSS: Using an external CSS file.

4. Explain the syntax of CSS with a minimum of two examples.

<pre>h1{ color:red; font-size:16px; }</pre>	<p>Here h1 is the selector to which style rules need to be applied.</p> <p>The blocks enclosed in braces is the declaration block which consist of property and a value pair separated by colon and ends with semicolon.</p>
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5. Explain the different types of CSS selectors with examples.

Element selector: It selects HTML elements based on their name.

ID selector: It selects HTML elements with a specific ID attribute.

Class selector: It selects HTML elements with a specific class attribute.