

## CSS Beginners Exam

### 1. What does CSS stand for and what is its primary purpose?

Answer: cascading stylesheet the primary purpose of css in web is to define style for your web page.

### 2. How do you add a background color to all <h1> elements in CSS? Write the CSS rule.

Answer: use <H1> as a selector in CSS then use background-color" property after giving the color that you are desire to, then add background color to the <H1> element then the color will be display to the entire <H1> line

### 3. Explain the difference between an internal style sheet and an external style sheet.

Answer: ....internal style sheet are included within the head section of html to document and apply to the entire document  
.....External style sheets are recommended for maintaining and updating the styles of a website, while internal style sheets are useful for applying specific styles to a single page.

### 4. Describe how to make text bold using CSS. Provide an example rule.

Answer: .....Understanding CSS Text Styling CSS is a powerful tool that developers use to style HTML content. ...  
.....The font-weight Property The font-weight property in CSS is a crucial tool for controlling the thickness or boldness of text. ...  
.....Applying Bold Styling in CSS To apply bold styling in CSS, you primarily use the font-weight property.

### 5. How do you change the font size of a paragraph to 16 pixels? Write the CSS rule.

Answer: container font-size: 16px;In the example above, the paragraph will have a font-size of 16px because

### 6. What is the difference between the id and class selectors in CSS? Provide examples of each.

Answer: ....In CSS, an ID is a unique identifier used to target a single element on a webpage, and you can use it only once per page.  
.....A class, denoted by the . symbol, can be used to target multiple elements and can be used multiple times on the same page.

### 7. How do you center-align text inside a <div> element using CSS? Write the CSS rule.

Answer: Give the div a CSS class like center.  
In your CSS code, type your .center CSS selector and open the style brackets.  
Set the position of your div to absolute so that it's taken out of the normal document flow.

### 8. Explain the box model in CSS and list its components.

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Answer: The CSS Box Model is a rectangular box that surrounds every HTML element on a web page. It consists of four components: content, padding, border, and margin. The content is the actual content of the element, such as text, images, or videos. The padding is the space between the content and the border.

**9. How do you include an external CSS file in an HTML document? Provide the HTML code.**

Answer: .....Create a CSS file with an extension of .css.  
.....Target the element from the desired HTML file and write the CSS code in it.  
.....Include the CSS file in the HTML file using the <link> tag. Set path to the CSS file using href attribute.

**10. Write a CSS rule to set the text color of all <p> elements to red.**

Answer: select all p element to be red and then use css rule example `p{color:red;}`

**11. What does the margin property do in CSS? Explain with an example.**

Answer: The CSS margin property is a shorthand property to set the margin area around an HTML element. `p { margin: 35px; }`

**12. How do you make each word in a text start with a capital letter using CSS? Write the CSS rule.**

Answer: Certainly! To make each word in a text start with a capital letter in CSS, you can use the `{ text-transform: capitalize; }`

**13. Describe the use of the padding property in CSS.**

Answer: Padding is used to create space around an element's content, inside of any defined borders.  
`padding-top:`  
`padding-right:`  
`padding-bottom:`  
`padding-left:`

**14. What is the purpose of the display property in CSS? Provide an example.**

The display property specifies the display behavior(the type of rendering box) of an element.  
Answer: `display: none`  
`display: inline`  
`display: block`  
`display: inline-block`

**15. How can you make a link appear without underlining in CSS? Write the CSS rule.**

Answer: To remove the underline from a link in CSS, you can use the `{text-decoration}` property and set it to `{none.}`

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**16. Write the CSS rule to change the background color of an element with id 'header' to blue.**

Answer: Here's the CSS rule to change the background color of an element with the id header to blue: You can add this rule to your CSS file or within a <style> tag in your HTML file

```
#header{ background-color:blue;}
```

**17. How do you apply the same style to multiple elements in CSS? Provide an example.**

Answer: To apply multiple inline CSS styles to an HTML element: Set the style attribute on the element. Specify multiple CSS property-value pairs by separating each pair with a semicolon.

```
margin-top:100px  
margin-left:100px  
background-color:green  
padding10px 20px
```

**18. Describe the use of the float property in CSS.**

Answer: The float property specifies whether an element should float to the left, right, or not at all. `img { float: right; } float: none | left | right | initial | inherit`

**19. What is a pseudo-class in CSS? Give an example.**

Answer: A pseudo-class is used to define a special state of an element. `selector:pseudo-class { property: value; }`

**20. Write the CSS rule to make the text of all elements with class 'highlight' bold and italic.**

Answer: the font-style property is mostly used to specify italic text. This property has three values: normal - The text is shown normally; italic - The text is shown in italics. `p.normal { font-style: normal; } p.italic { font-style: italic; } p.oblique { font-style: oblique; }`