

CSS Quiz

Questions

1. What does CSS stand for?

- A) Computer Style Sheets
- B) Cascading Style Sheets
- C) Creative Style System
- D) Colorful Style Sheets

2. Which HTML attribute is used to define inline styles?

- A) class
- B) style
- C) font
- D) styles

3. Which of the following is a valid CSS selector?

- A) #header
- B) .header
- C) header
- D) All of the above

4. What is the correct CSS syntax to change the font size of an element?

- A) `font-size: 12px;`
- B) `text-size: 12px;`
- C) `fontsize: 12px;`
- D) `text-size: 12;`

5. Which property is used to change the background color?

- A) background-color
- B) bgcolor
- C) background
- D) color-background

6. What is the default value of the position property in CSS?

- A) absolute
- B) fixed
- C) relative
- D) static

7. Which of the following properties controls the text size?

- A) text-style
- B) font-size
- C) text-size
- D) font-style

8. How do you select an element with id "header"?

- A) .header
- B) #header
- C) *header
- D) header

9. Which of the following is not a CSS layout model?

- A) Block
- B) Inline
- C) Grid
- D) Table Cell

10. What does the 'z-index' property do?

- A) Sets the opacity of an element
- B) Sets the stacking order of elements
- C) Sets the size of an element
- D) Sets the position of an element

11. What is the purpose of the `float` property?

- A) To center an element
- B) To remove an element from the document flow
- C) To create columns
- D) Both B and C

12. How can you make a list not display bullets?

- A) list-style-type: none;
- B) list-style: none;
- C) both A and B
- D) list-none: true;

13. Which property is used to set the space between the content and the border of an element?

- A) margin
- B) padding
- C) border
- D) spacing

14. What does the CSS **display** property do?

- A) Defines how an element is displayed
- B) Changes the color of an element
- C) Adjusts the position of an element
- D) Defines an element's size

15. Which of the following CSS declarations is used to create a class?

- A) `.classname { }`
- B) `#classname { }`
- C) `classname { }`
- D) `*classname { }`

16. What is the correct way to link a CSS file to an HTML document?

- A) `<link rel="stylesheet" href="styles.css">`
- B) `<style src="styles.css">`
- C) `<css> styles.css </css>`
- D) `<stylesheet> styles.css </stylesheet>`

17. Which CSS property is used to change the text color of an element?

- A) `color`
- B) `text-color`
- C) `font-color`
- D) `background-color`

18. How do you apply a style to all **<p>** elements in a document?

- A) `p { }`
- B) `p.all { }`
- C) `all p { }`
- D) `select p { }`

19. What is the purpose of the **@media** rule in CSS?

- A) To apply styles based on device characteristics
- B) To create animations
- C) To define keyframes for animations
- D) To import styles from another file

20. Which property is used to control the spacing between lines of text?

- A) `line-height`
- B) `spacing`
- C) `text-spacing`
- D) `height`

21. What does the `overflow` property do?

- A) Controls the display of content that overflows an element's box
- B) Sets the opacity of an element
- C) Changes the position of an element
- D) Hides an element

22. How can you make a font bold in CSS?

- A) `font-weight: bold;`
- B) `text-weight: bold;`
- C) `font-style: bold;`
- D) `weight: bold;`

23. Which CSS unit is relative to the viewport width?

- A) `px`
- B) `em`
- C) `rem`
- D) `vw`

24. What is the difference between `margin` and `padding`?

- A) Margin is inside the border; padding is outside the border.
- B) Margin is outside the border; padding is inside the border.
- C) Both are the same.
- D) Margin is only for block elements; padding is for inline elements.

25. Which of the following will not affect the display of an element?

- A) `display: none;`
- B) `opacity: 0;`
- C) `visibility: hidden;`
- D) `color: transparent;`

26. How do you add a comment in CSS?

- A) `<!-- This is a comment -->`
- B) `// This is a comment`
- C) `/* This is a comment */`
- D) `# This is a comment`

27. What is the correct syntax for importing a Google Font?

- A) `@import url('https://fonts.googleapis.com/css?family=Roboto');`
- B) `import 'https://fonts.googleapis.com/css?family=Roboto';`
- C) `@font-face url('https://fonts.googleapis.com/css?family=Roboto');`
- D) `link rel="stylesheet" href="https://fonts.googleapis.com/css?family=Roboto";`

28. **Which of the following is a valid CSS transition property?**

- A) transition-duration
- B) transition-delay
- C) transition-property
- D) All of the above

29. **What is the purpose of the `flex` property in CSS?**

- A) To create a flexible layout
- B) To define the size of a flex item
- C) To change the direction of flex items
- D) Both A and B

30. **Which property controls the size of an element in a flex container?**

- A) flex-size
- B) flex-basis
- C) flex-grow
- D) All of the above