

1. CSS3 Introduction

Direct:

- What does CSS stand for? 1.
 - a) Creative Style Sheets
 - b) Cascading Style Sheets
 - c) Computer Style Sheets
 - d) Colorful Style Sheets
 - **✓** Answer: b
- Where in an HTML document is the correct place to link an external CSS file?
 - a) At the end of the document
 - b) Inside the <body>
 - c) Inside the <head>
 - d) After the <html> tag
 - **✓** Answer: c
- What is the correct HTML tag to refer to an external style sheet?
 - a) <style src="style.css">
 - b) <stylesheet>style.css</stylesheet>
 - c) <link rel="stylesheet" href="style.css">
 - d) <css>style.css</css>
 - **✓** Answer: c

Scenario-based:

- A web developer wants to change the font and background of a company site globally. What CSS method is best suited?
 - a) Inline CSS
 - b) Internal CSS
 - c) External CSS
 - d) JavaScript styling
 - **✓** Answer: c
- You are building a site with multiple pages and need consistent styles. What would you use?
 - a) Inline styles in each HTML page
 - b) JavaScript to style HTML elements
 - c) External stylesheet
 - d) Embedded styles in each page
 - **✓** Answer: c



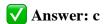
- 1. Which selector selects all elements?
 - a) p:all
 - b) p.all
 - c) p
 - d) .p
 - **✓** Answer: c
- 2. Which CSS selector targets an element with a specific ID?
 - a) #idName
 - b) .idName
 - c) idName
 - d) %idName
 - **✓** Answer: a
- 3. What does the * selector do in CSS?
 - a) Selects the body element only
 - b) Selects all elements
 - c) Selects comments
 - d) Selects classes only
 - **✓** Answer: b

- 4. A developer wants to style only the <a> tags inside the <nav> tag. Which selector should be used?
 - a) nav a
 - b) a.nav
 - c) #nav a
 - d) a > nav
 - **✓** Answer: a
- 5. You need to apply different colors to odd-numbered list items. Which selector helps?
 - a) li:nth-child(2n)
 - b) li:odd-child
 - c) li:nth-of-type(odd)
 - d) li:nth-child(odd)
 - 🚺 Answer: d

3. CSS3 Styling

- 1. Which property is used to change text color?
 - a) background-color
 - b) font-color

- c) color
- d) text-color



- 2. Which CSS property controls the text size?
 - a) text-style
 - b) font-weight
 - c) font-size
 - d) size-text
 - **✓** Answer: c
- 3. What does text-align: center; do?
 - a) Aligns text to the left
 - b) Aligns text to the right
 - c) Centers text
 - d) Justifies text
 - **✓** Answer: c

- 4. A developer needs to give a button rounded corners. Which property should be used?
 - a) padding
 - b) border-width
 - c) border-radius
 - d) outline
 - **✓** Answer: c
- 5. You want a background image to cover the full section without repeating. Which combination works?
 - a) background-size: cover; background-repeat: no-repeat;
 - b) background-fit: stretch;
 - c) bg-size: full; bg-repeat: off;
 - d) background-position: center;
 - **✓** Answer: a



- 1. What are the components of the box model (from inside out)?
 - a) Padding > Border > Margin > Content
 - b) Content > Padding > Border > Margin
 - c) Margin > Border > Padding > Content
 - d) Border > Padding > Margin > Content
 - **✓** Answer: b

- 2. Which property adds space inside the border of an element?
 - a) margin
 - b) padding
 - c) spacing
 - d) border-spacing
 - **✓** Answer: b
- 3. Which property adds space outside the border?
 - a) spacing
 - b) margin
 - c) padding
 - d) outline
 - **✓** Answer: b

- 4. A developer wants to prevent elements from overflowing their parent. Which value should be used with box-sizing?
 - a) content-box
 - b) border-box
 - c) padding-box
 - d) margin-box
 - **✓** Answer: b
- 5. The layout has unexpected white space around a div. Which part of the box model is likely the cause?
 - a) Padding
 - b) Margin
 - c) Border
 - d) Content
 - **✓** Answer: b

5. Advanced Concepts (Media Queries & RWD)

- 1. What is the purpose of media queries in CSS?
 - a) To style based on browser language
 - b) To style based on screen size/device
 - c) To include multimedia in CSS
 - d) To detect mouse events
 - **✓** Answer: b
- 2. Which syntax is correct for applying styles to screens less than 768px wide?
 - a) @media (max-size: 768px)
 - b) @media screen and (max-width: 768px)
 - c)@media screen <= 768px

- d) @media width < 768px
- **✓** Answer: b
- 3. What does "responsive design" primarily aim for?
 - a) Quick loading times
 - b) High contrast UI
 - c) Adaptable layout on all screen sizes
 - d) SEO optimization
 - **✓** Answer: c

- 4. A developer wants a layout to be 2-column on desktop but 1-column on mobile. What tool should be used?
 - a) JavaScript resize listener
 - b) Media queries
 - c) Grid gaps
 - d) Inline-block styling
 - **✓** Answer: b
- 5. A mobile user sees content overflowing the screen. What's the likely missing tag?
 - a) <meta name="viewport" content="width=device-width,
 initial-scale=1.0">
 - b) <script>
 - c) <link rel="stylesheet">
 - d) <media content="mobile">
 - **✓** Answer: a