

Name: _____

Date: _____

Wrangle the Web: A 7th Grade Technical Coding Quiz

Identify the distinct roles of HTML, CSS, and JavaScript through 10 targeted questions focused on page organization, visual design, and logical functions.

1. If you are building a digital newspaper, which technology is responsible for making sure the headlines, paragraphs, and images appear in the correct order on the page?

- A. JavaScript
- B. HTML
- C. CSS
- D. Python

2. True or False: CSS is the best tool to use if you want to change the font style of your text to 'Comic Sans' or change the background color to 'Electric Blue'.

- A. True
- B. False

3. When a user clicks a button and a hidden message suddenly pops up on the screen, the language likely powering that 'behavior' or action is ____.

- A. CSS
- B. Hyperlink
- C. JavaScript
- D. HTML

4. Imagine you are building a house. In this analogy, which part of the house represents CSS?

- A. The wood and bricks used for the walls
- B. The paint on the walls and the style of the windows
- C. The light switches that turn on the lamps
- D. The address number on the mailbox

5. True or False: Without JavaScript, it is impossible for a website to display any text or images at all.

- A. True
- B. False

6. The specific bits of code used in HTML to define elements, such as <p> for a paragraph or for a picture, are known as ____.

- A. Variables
- B. Selectors
- C. Functions
- D. Tags

Name: _____

Date: _____

7. Which of the following is a task a developer would use JavaScript to complete?

- A. Creating a 'Contact Us' heading
- B. Adding a border around a photo
- C. Calculating a score in an online quiz
- D. Underlining a specific word

8. True or False: You can use a CSS file to tell the web browser to put extra space (margin) between two different boxes on your page.

- A. True
- B. False

9. If HTML is the 'skeleton' and JavaScript is the 'muscle' that moves it, CSS is the _____ that makes it look unique.

- A. Skin
- B. Brain
- C. Heart
- D. Nerve

10. What happens if a developer creates an HTML file but forgets to link a CSS file to it?

- A. The website will not open at all
- B. The website will work but will look like plain black text on a white background
- C. The computer will crash
- D. The browser will automatically pick random colors