

**Name:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## Invisible Blueprints and Digital Magic: 1st Grade Web Design Quiz

Logic sequencing, color-coding, and button-building skills. Students synthesize how hidden code instructions create the games and pet shops they love to visit online.

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**1. If you want to build a digital house, which part of the code acts like the wooden beams that hold up the walls?**

- A. The CSS colors
- B. The HTML structure
- C. The JavaScript movements
- D. The computer mouse

**2. True or False: CSS is the tool we use to tell the computer that a button should be 'fluffy' or 'pink'.**

- A. True
- B. False

**3. When you click a button and a digital dragon breathes fire, it is because \_\_\_\_ told the computer what to do next.**

- A. HTML
- B. A crayon
- C. JavaScript
- D. The screen

**4. Imagine you are building a website for a zoo. Which code would you use to add a picture of a monkey to the page?**

- A. An HTML image tag
- B. A CSS font rule
- C. A JavaScript timer
- D. An email address

**5. True or False: If you delete all the CSS, the website will disappear completely and the screen will be empty.**

- A. True
- B. False

**6. To make a robot on your screen dance only when you wave your hand, you need to use \_\_\_\_ code.**

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

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**7. You want your website title to be 'The Cupcake Land' and you want the words to be Rainbow colored. Which two work together?**

- A. HTML for the words and CSS for the colors
- B. CSS for the words and JavaScript for the colors
- C. Keyboard for the words and Mouse for the colors
- D. HTML for the colors and CSS for the words

**8. True or False: If a website has a 'Dark Mode' switch that changes the whole page from white to black, that is an example of JavaScript changing CSS.**

- A. True
- B. False

**9. If HTML is the 'Body' and CSS is the 'Clothes', then JavaScript is the '\_\_\_\_'.**

- A. Hat
- B. Brain
- C. Shoes
- D. Skin

**10. Which of these is a 'multi-step' process for a web developer?**

- A. Turning the computer off
- B. Looking at a picture
- C. Planning words, then styling them, then adding movement
- D. Buying a new keyboard