

FrontEnd Web Developer QUIZ

Test Your Knowledge

GROW YOUR SKILLS Quiz: Web Design Fundamentals

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Question 1: HTML Basics

What does HTML stand for?

- A) Hyper Text Markup Language
- B) High Text Machine Language
- C) Hyper Tabular Markup Language
- D) None of the above

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Question 2: HTML Elements

Which of the following HTML elements is used for making any text bold?

- A) <i>
- B) <bold>
- C)
- D)

Question 3: CSS Basics

What does CSS stand for?

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

Question 4: CSS Selectors

Which CSS selector is used to style an element with a specific id?

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

Question 5: JavaScript Basics

What is the correct JavaScript syntax to change the content of the HTML element below?

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html

Copy code

```
<p id="demo">This is a demonstration.</p>
```

- A) `document.getElement("p").innerHTML = "Hello World!"`;
- B) `document.getElementById("demo").innerHTML = "Hello World!"`;
- C) `#demo.innerHTML = "Hello World!"`;
- D) `document.getElementByName("p").innerHTML = "Hello World!"`;

Question 6: HTML Forms

Which HTML element is used to create a drop-down selection list?

- A) `<input type="dropdown">`
- B) `<list>`
- C) `<select>`
- D) `<drop-down>`

Question 7: CSS Box Model

Which property is used to change the left margin of an element?

- A) `margin-left`
- B) `padding-left`
- C) `border-left`
- D) `indent`

Question 8: JavaScript Functions

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Which syntax is correct for declaring a JavaScript function?

- A) function myFunction()
- B) function:myFunction()
- C) function = myFunction()
- D) function::myFunction()

Question 9: Responsive Design

Which HTML5 element is used to specify a footer for a document or section?

- A) <bottom>
- B) <footer>
- C) <section>
- D) <end>

Question 10: DOM Manipulation

Which method is used to select elements with a specific class in JavaScript?

- A) document.getElementsByClassName()
- B) document.getElementById()
- C) document.querySelectorAll()
- D) document.getClasses()

Answers:

1. A) Hyper Text Markup Language

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2. C) `` or D) `` (Both are correct, but `` is preferred for semantic meaning)
3. A) Cascading Style Sheets
4. A) `#`
5. B) `document.getElementById("demo").innerHTML = "Hello World!"`;
6. C) `<select>`
7. A) `margin-left`
8. A) `function myFunction()`
9. B) `<footer>`
10. A) `document.getElementsByClassName()` or C) `document.querySelectorAll()` (Both are correct, but `document.querySelectorAll()` is more versatile)

This quiz covers basic concepts that every web designer should be familiar with, including HTML structure, CSS styling, and JavaScript functionality.