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### Question 1: HTML Elements

What is the purpose of the <aside> element in HTML5?

- A) To define a navigation list
- B) To mark up a sidebar related to the surrounding content
- C) To highlight text
- D) To insert an image
- Answer: B) To mark up a sidebar related to the surrounding content

### Question 2: CSS Properties

Which property changes the color of text in CSS?

- A) color
- B) text-color
- C) font-color
- D) background-color
- Answer: A) color

### Question 3: JavaScript Functions

How do you declare a function named "displayMessage" in JavaScript?

- A) function = displayMessage() {}
- B) function displayMessage() {}
- C) var displayMessage = function() {}
- D) B) and C) are correct
- Answer: D) B) and C) are correct

### Question 4: Responsive Web Design

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Which meta tag is used to control the viewport's size and scale?

- A) `<meta name="viewport" content="width=device-width, initial-scale=1.0">`
- B) `<meta name="responsive" content="true">`
- C) `<meta name="scale" content="auto">`
- D) `<meta name="width" content="device-width">`
- Answer: A) `<meta name="viewport" content="width=device-width, initial-scale=1.0">`

Question 5: CSS Flexbox

What CSS property aligns items horizontally in a flex container?

- A) `align-items`
- B) `justify-content`
- C) `flex-wrap`
- D) `align-content`
- Answer: B) `justify-content`

Question 6: HTML Semantic Markup

Which tag is best suited for the main content of a webpage?

- A) `<main>`
- B) `<section>`
- C) `<article>`
- D) `<div>`
- Answer: A) `<main>`

Question 7: JavaScript Async/Await

What is used in front of a function to make it return a promise?

- A) async
- B) await
- C) defer
- D) promise
- Answer: A) async

#### Question 8: CSS Selectors

How do you select all <p> elements inside a <div>?

- A) div + p
- B) div p
- C) div > p
- D) div.p
- Answer: B) div p

#### Question 9: HTML Forms

Which input type creates a multiline text input field?

- A) text
- B) textarea
- C) email
- D) multiline
- Answer: B) textarea

#### Question 10: JavaScript Data Types

Which of the following is a JavaScript data type?

- A) element
- B) object
- C) method
- D) function

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- Answer: B) object