1. Which of the following best describes the result of the rule below?
div p {
  color: red;
}

    A. Selects all div and paragraph elements and changes the text color to red

    B. Selects all paragraphs that are siblings of div elements and changes the text color to red

    C. Selects all paragraphs that are descendants of div elements and changes the text color to red

    D. Selects all paragraphs that are direct children of div elements and changes the text color to red

2. What colors are displayed when using six identical hexadecimal numbers to define a color's hex value? (For example, #333333 or #bbbbbb)
    A. Colors ranging from red to blue, passing through green
    B. Red, purple, or blue
    C. White, gray, or black
    D. Yellow, orange, or red

3. Which of the following values of the display property will change the layout behavior of an element to act like a block element in the flexbox model?
    A. Flexbox
    B. Inline-flex
    C. Flex
    D. Block-flex

4. Pseudo-classes are used to represent which of the following?
    A. A special state of the selected element
    B. Elements that aren't technically part of the DOM
    C. Classes added dynamically with JavaScript
    D. Classes generated by the browser or user agent

5. Which of the following is true regarding media queries containing comma-separated lists of expressions?
    A. All conditions must evaluate to true in order for the styles to be applied.
    B. Commas act like the logical operator 'or', meaning that if any of the media queries is true the styles will be applied.
    C. Commas are not valid characters in a media query.
    D. Commas cannot be combined with logical operators like 'not', 'and', or 'only.'

6. What is the purpose of line-height?
    A. To create synthetically condensed fonts by setting text height

B. To set the height of line boxes, or leading, in an element
C. To vertically align text in an html element
D. To set the height of the html hr tag

7. What is the effect of using a negative number in a padding declaration? Example:

```
p {
  padding-top: -10px;
}
```

A. Same as padding-top: 0px;
B. Same as padding-top: 10px;
C. Same as position: absolute; top: -10px;
D. Same as margin-top: -10px;

8. Assuming the following rules target the same element, what will be the final value for the element's left padding?

```
#selector1 {
  padding: 20px 30px 50px 40px;
}

.selector2 {
  padding-left: 20px;
}
```

A. 20px
B. 50px
C. 40px
D. 30px

9. Which of the following <link> attributes specifies the location of an external stylesheet?
A. href
B. rel
C. src
D. url

10. What is the specificity value for an inline style in CSS?
A. 1
B. 10
C. 100
D. 1000