 **CSS Proficiency Assessment** 

**Time: 1 Hour and 30 Minutes**

**Full Name:**

**Date:**

**Instructions**:

- This assessment is designed to test your proficiency in CSS.

- There are 30 questions in total, and each question is worth one point.

- Please answer all questions to the best of your ability.

**Section A: Multiple Choice Questions (10 points)**

Choose the correct answer from the options provided.

1. What does CSS stand for?

a) Cascading Style Sheets

b) Central Style Sheets

c) Creative Style Sheets

d) Cascading Sheet Styles

2. Which property is used to change the background color of an element?

a) background-color

b) color

c) font-family

d) margin

3. Which property is used to change the font size?

a) font-family

b) font-size

c) color

d) text-decoration

4. Which property is used to center an element horizontally?

a) text-align

b) margin-left

c) margin-right

d) float

5. Which property is used to add a border to an element?

a) border

b) margin

c) padding

d) background-color

6. Which property is used to add space between the border and the content inside an element?

a) margin

b) padding

c) border-spacing

d) width

7. Which property is used to make text bold?

a) font-weight

b) text-transform

c) text-decoration

d) letter-spacing

8. Which property is used to make text italic?

a) font-weight

b) text-transform

c) text-decoration

d) font-style

9. Which property is used to change the color of text?

a) font-weight

b) text-transform

c) text-decoration

d) color

10. Which property is used to change the size of an element?

a) width

b) height

c) font-size

d) margin

**Section B: True or False Questions (10 points)**

Indicate whether the following statements are true or false.

11. CSS is used to style the presentation of HTML content.

a) True

b) False

12. The box model refers to the way elements are laid out on a web page.

a) True

b) False

13. The margin property is used to add space inside an element.

a) True

b) False

14. The display property is used to control how an element is displayed on a web page.

a) True

b) False

15. The float property is used to position elements relative to their parent container.

a) True

b) False

16. The position property is used to control the layout of elements on a web page.

a) True

b) False

17. The z-index property is used to control the order of elements on a web page.

a) True

b) False

18. The background-image property is used to add a background image to an element.

a) True

b) False

19. The text-decoration property is used to add effects like underline, overline, or strike-through to text.

a) True

b) False

20. The line-height property is used to control the spacing between lines of text.

a) True

b) False

**Section C: Short Answer Questions (10 points)**

Provide a brief answer to each question.

21. What is the difference between padding and margin in CSS?

22. What is the purpose of the z-index property in CSS?

23. What is the box model in CSS?

24. What is the purpose of the float property in CSS?

25. What is the difference between inline and block elements in CSS?

26. What is the purpose of the display property in CSS?

27. What is the purpose of the position property in CSS?

28. What is the difference between absolute and relative positioning in CSS?

29. What is the purpose of the transform property in CSS?

30. What is the purpose of the @media rule in CSS?