 **CSS Proficiency Assessment** 

**Time: 1 Hour and 30 Minutes**

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**Date: 25/4/2023**

**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.

**For Trainer**

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| --- | --- |
| **Points** | ***Canceled*** |

**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

ANSWER: A

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

a) background-color

b) color

c) font-family

d) margin

ANSWER: A

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

a) font-family

b) font-size

c) color

d) text-decoration

ANSWER: B

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

a) text-align

b) margin-left

c) margin-right

d) float

ANSWER: A

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

a) border

b) margin

c) padding

d) background-color

ANSWEER: B

Answer: a

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

ANSWER: C

Answer: b

7. Which property is used to make text bold?

a) font-weight

b) text-transform

c) text-decoration

d) letter-spacing

ANSWER: C

Answer: a

8. Which property is used to make text italic?

a) font-weight

b) text-transform

c) text-decoration

d) font-style

ANSWER: C

Answer: d

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

a) font-weight

b) text-transform

c) text-decoration

d) color

ANSWER: D

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

a) width

b) height

c) font-size

d) margin

ANSWER: C

**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

ANSWER: A

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

a) True

b) False

ANSWER: B

Answer: a

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

a) True

b) False

ANSWER: A

Answer: b

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

a) True

b) False

ANSWER: A

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

a) True

b) False

ANSWER: A

Answer: b

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

a) True

b) False

ANSWER: B

Answer: a

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

a) True

b) False

ANSWER: B

Answer: a

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

a) True

b) False

ANSWER: A

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

a) True

b) False

ANSWER:B

Answer: a

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

a) True

b) False

ANSWER: A

**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?

ANSWER: **padding is the inner space between the border and the content of an element**

**margin is the outer space between the border and the surrounding elements.**

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

**Answer: The z-index: of a positioned element and its descendants or flex items.**

23. What is the box model in CSS?

ANSWER: **The  CSS box model is essentially a box that wraps around every HTML element. Contains : borders, padding.**

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

**Answer:  specifie whether an element should float to the left, right, or not at all.**

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

**ANSWER: The inline and block elements of an element are one of the important areas where web developers often get confused because they were unable to know which are inline and block elements.**

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

**ANSWER: Is commonly used with JavaScript to hide and show elements without deleting and researching it.**

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

**ANSWER: An element with position: which means it always stays in the same place even if the page is scrolled.**

28. What is the difference between absolute and relative position?

Absolute is the

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

ANSWER: **The transform CSS property It modifies the coordinate space of the CSS** **visual formatting model.**

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

**ANSWER: THE @media CSS rule can be used to apply part of a style sheet based on the result of one or more media queries.**