

CSS MCQs:

1.

The full form of CSS is:

- ☒ ~~Cascading Style Sheets~~
- ☐ Coloured Special Sheets
- ☐ Color and Style Sheets
- ☐ None of the above

2.

How can we change the background color of an element?

- ☐ background-color
- ☒ ~~color~~
- ☐ Both A and B
- ☐ None of the above

3.

How can we change the text color of an element?

- ☐ background-color
- ☒ ~~color~~
- ☐ Both A and B
- ☐ None of the above

4.

In how many ways can CSS be written in?

- ☐ 1
- ☐ 2
- ☒ 3
- ☐ 4

5.

What type of CSS is the following code snippet?

```
<h1 style="color:blue;">A Blue Heading</h1>
```

- ☒ Inline
- ☐ Internal
- ☐ External
- ☐ None of the above

6.

What type of CSS is generally recommended for designing large web pages?

- ☐ Inline
- ☐ Internal
- ☒ External
- ☐ None of the above

7.

Which HTML tag is used to declare internal CSS?

- ☒ <style>
- ☐ <link>
- ☐ <script>
- ☐ None of the above

8.

How can we select an element with a specific ID in CSS?

- ☒ #
- ☐ .
- ☐ ^

☐ None of the above

9.

How can we select an element with a specific Class in CSS?

☐ #

☒ .

☐ ^

☐ None of the above

10.

How can we write comments in CSS?

☒ ~~/* */~~

☐ */ /*

☐ </* */>

☐ All of the above

11.

In the below code snippet, in what order will the margins be added?

```
p {  
  margin: 25px 50px 75px 100px;  
}
```

☒ ~~Top, Right, Bottom, Left~~

☐ Top, Left, Bottom, Right

☐ Top, Bottom, Right, Left

☐ Right, Left, Top, Bottom

12.

Can negative values be allowed in padding property?

☐ Yes

☒ ~~No~~

☐ Depends on property

☐ None of the above

13.

The CSS property used to specify the transparency of an element is?

☒ ~~opacity~~

☐ visibility

☐ filter

☐ None of the above

14.

How can we specify the spacing between each letter in a text in CSS?

☐ alpha-spacing

☒ ~~letter-spacing~~

☐ character-spacing

☐ None of the above

15.

What is the correct syntax for referring an external CSS?

☒ ~~<link rel="stylesheet" type="text/css" href="style.css">~~

☐ <style rel="stylesheet" type="text/css" href="style.css">

☐ Both A and B

☐ None of the above

16.

Which of the following are valid ways to represent a colour in CSS?

☐ A valid color name

☒ ~~RGB values~~

☐ HEX values

☐ All of the above

17.

Which of the following is the correct way to select all h1 headers in a div element?

☒ ~~div h1~~

☐ div-h1

☐ h1

☐ None of the above

18.

We can make rounded borders around elements using which CSS element?

☐ border-collapse

☐ border-round

☒ ~~border-radius~~

☐ None of the above

19.

How can we set the maximum width of the elements content box using CSS?

☐ height property

☐ max-height property

☒ ~~max-width property~~

☐ None of the above

20.

Which CSS property is used to specify different border styles?

☒ ~~border-style~~

☐ border

☐ Both A and B

☐ None of the above

21.

Which of the following property specifies the look and design of an outline?

- ☐ outline-style
- ☒ outline
- ☐ outline-font
- ☐ None of the above

22.

Which of the following are valid CSS position property values?

- ☒ static
- ☐ relative
- ☐ fixed
- ☐ All of the above

23.

What does the inherit value for a property do?

- ☐ Inherits the value of the parent element.
- ☐ Invalid property name.
- ☐ Changes the value of the parent element's property.
- ☐ None of the above

24.

Setting an inline-block in CSS requires which of the following properties?

- ☐ display
- ☐ color
- ☒ block
- ☐ None of the above

25.

Which of the following CSS property is used for controlling the layout?

- ☒ ~~display~~
- ☐ color
- ☐ text
- ☐ None of the above

26.

Which of the following CSS property specifies the origin of the background image?

- ☐ background-origin
- ☒ ~~background-size~~
- ☐ origin
- ☐ None of the above

27.

How are custom fonts defined using CSS?

- ☒ ~~@font-face rule.~~
- ☐ Custom fonts cannot be defined.
- ☐ src tags.
- ☐ None of the above

28.

Which of the following are parts of the CSS box model?

- ☐ Margins
- ☒ ~~Borders~~
- ☐ Padding
- ☒ ~~All of the above~~

29.

Which of the following components of the CSS box model are transparent?

- ☐ Padding
- ☐ Margin
- ☐ Both A and B
- ☐ Content

30.

What will be the width of the div element given below?

```
div {  
  width: 310px;  
  padding: 20px;  
  border: 5px solid blue;  
  margin: 0;  
}
```

- ☐ 310px
- ☐ 350px
- ☐ 360px
- ☐ None of the above

31.

Which of the following can be achieved with CSS lists?

- ☐ Set different list item markers for ordered lists
- ☐ Set different list item markers for unordered lists
- ☐ Set an image as the list item marker
- ☐ All of the above

32.

Which of the following CSS property specifies the type of list item marker?

- ☐ list
- ☐ list-style-type
- ☐ ul

☐ ol

33.

What value should be passed to the width parameter if we want an element, say a table, to span the entire width of the screen?

☐ 50%

☐ 100%

☐ 0%

☐ None of the above

34. Which of the following properties is used to align text in CSS?

☐ text-align

☐ text-alignment

☐ text

☐ text-position

35.

Which of the following is the correct approach to make a table responsive?

☐ overflow-x: auto

☐ overflow-x: none

☐ Both A and B

☐ None of the above

36.

Which of the following CSS properties specifies the stack order of elements?

☐ z-index

☐ overlap

☐ No such specific property is present

☐ None of the above

37.

Which of the following CSS property creates a clipping region and specifies the visible area of the element?

- ☐ visibility
- ☐ clip-path
- ☐ Both A and B
- ☐ None of the above

38.

What are the uses of CSS pseudo-elements?

- ☐ Style specified parts of an element.
- ☐ Style the first letter or line of an element.
- ☐ Insert content before or after the element.
- ☐ All of the above.

39.

How can we select elements with a specified attribute in CSS?

- ☐ [attribute] selector
- ☐ [property] selector
- ☐ Both A and B
- ☐ None of the above

40.

Which of the following are types of length units in CSS?

- ☐ Absolute
- ☐ Relative
- ☐ Both A and B
- ☐ None of the above

41.

Which of the following are units of relative length in CSS?

- ☐ em
- ☐ rem
- ☐ vmax
- ☐ All of the above

42.

What parameter does the calc() function in CSS take?

- ☐ A sentence
- ☐ A mathematical expression
- ☐ A number
- ☐ None of the above

43.

How can we add more importance to a property/value than normal?

- ☐ !important
- ☐ important!
- ☐ bold
- ☐ None of the above

44.

Which CSS property specifies the painting area of the background?

- ☐ background-size
- ☐ background-clip
- ☐ background-image
- ☐ None of the above

45.

What are the different types of gradients in CSS?

- ☐ Linear Gradients
- ☐ Conic Gradients
- ☐ Radial Gradients
- ☐ All of the above

46.

Which CSS property is used to create an image reflection?

- ☐ box-reflect
- ☐ image-reflect
- ☐ reflect-img
- ☐ None of the above

47.

The transparent keyword is equivalent to which RGBA() value in CSS?

- ☐ RGBA(0, 0, 0, 1)
- ☐ RGBA(255, 255, 255, 1)
- ☐ RGBA(0, 0, 0, 0)
- ☐ RGBA(255, 255, 255, 0)

48.

What function is used to insert values of a CSS variable?

- ☐ var()
- ☐ rand()
- ☐ varchar()
- ☐ calc()

49.

What is the general syntax of writing the var() function?

- ☐ var(--name, value)

- ☐ var(--name)
- ☐ var(value)
- ☐ None of the above

50.

How many layout modes were there before the Flexbox Layout Module was introduced in CSS?

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4

Answers with explanation:

1. Answer: A) CSS stands for Cascading Style Sheets.

2. Answer: A) background-color property is used to change the background color of an element.

3. Answer: B) The color property is used to change the text color of an element.

4. Answer: C) CSS can be written in 3 ways: Inline, External, and Internal CSS.

5. Answer: A) The above code snippet is an example of Inline CSS.

6. Answer: C) Generally External CSS is used for large web pages due to the idea of "Separation of Concerns".

7. Answer: A) The HTML <style> tag is used to declare internal CSS.

8. Answer: A) IDs are selected in CSS using # followed by the ID name.

9. Answer: B) Classes are selected in CSS using . followed by the Class name.

10. Answer: A) /* */ is used to write comments in CSS.

11. Answer: A) The margins are added in the order given in option A.

12. Answer: B) Padding Property values cannot be negative.

13. Answer: A) Opacity is used to specify the transparency of an element.

14. Answer: B) letter-spacing property specifies the spacing between each letter in a text in CSS.

15. Answer: A) The correct way to refer external CSS from a is given in option A.

16. Answer: D) All of the above options are valid ways to represent a color in CSS.

17. Answer: A) The CSS descendant selector is used to match the descendant elements of a particular element and represent it using a single space.

18. Answer: C) The border-radius property is used to make rounded borders around some given element.

19. Answer: C) The max-width property in CSS is used to set the maximum width of the element's content box.

20. Answer: A) border-style property is used to specify different border styles in CSS.

21. Answer: A) The outline-style CSS property is used to set the style of the outline of an element.

22. Answer: D) All of the above properties are valid CSS position property values.

23. Answer: A) The inherit property is used to inherit the value of the parent element.

24. Answer: A) The display: inline-block syntax is used to set up an inline-block in CSS.

25. Answer: A) The display property is the most important CSS property for controlling the layout.

26. Answer: A) The CSS background-origin property specifies the origin of the background image

27. Answer: A) We can define our own custom fonts using CSS @font-face rule.

28. Answer: D) Margins, Borders, Padding and all the content are all components of the CSS box model.

29. Answer: C) The Margins and the Padding are transparent regions in the CSS box

30. Answer: C) $310 \text{ px (width)} + 20 * 2 \text{ px (left + right padding)} + 5 * 2 \text{ px (left + right border)} + 0 \text{ px (margin)} = 360 \text{ px}$.

31. Answer: D) All of the above features can be implemented using CSS lists.

32. Answer: B) The list-style-type property specifies the type of list item marker.

33. Answer: B) To make a table span the entire width of the screen, set width: 100%.

34. Answer: A) The text-align property specifies the alignment of text in CSS.

35. Answer: A) Adding a container element (like `<div>`) with `overflow-x:auto` around the `<table>` element will make it responsive.

36. Answer: A) The z-index property specifies the stack order of an element.

37. Answer: B) The clip-path CSS property is used to create a clipping region and specifies the element's area that should be visible.

38. Answer: D) All the above uses are valid use cases of CSS pseudo-elements.

39. Answer: A) The `[attribute]` selector is used to select elements with a specified attribute.

40. Answer: C) Absolute and Relative are the types of length units in CSS.

41. Answer: D) All the given units are units of relative length in CSS.

42. Answer: B) The `calc()` function takes a mathematical expression as a parameter and returns its value.

43. Answer: A) The `!important` rule in CSS is used to add more importance to a property/value than normal

44. Answer: B) The background-clip property in CSS specifies the painting area of the background.

45. Answer: D) Linear, Conic and Radial gradients are the different types of gradients available in CSS.

46. Answer: A) box-reflect property is used to create an image reflection in CSS.

47. Answer: C) The transparent keyword is equivalent to RGBA(0, 0, 0, 0) value in CSS.

48. Answer: A) The var() function is used to insert values of a CSS variable.

49. Answer: A) var(--name, value) is the correct syntax of writing the var() function.

50. Answer: D) There were 4 layout modes, Block, Inline, Table, Positioned

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