[09-11/21-06]

1.]What does Sass stand for?

    A) Super Awesome Style Sheets

    B) Syntactically Advanced Style Sheets

    C) Stylish and Advanced Style Sheets

    D) None of the above

2.]Which file extension is used for Sass files?

    A) .scss

    B) .css

    C) .sass

    D) Both A and C

3.]Which of the following is true about Sass?

    A) It is a programming language

    B) It is a preprocessor scripting language

    C) It is used for styling HTML elements

    D) It is used for server-side scripting

4.]Which of the following features is NOT supported by Sass?

    A) Variables

    B) Mixins

    C) Inheritance

    D) Loops

5.]What is the purpose of using the @import directive in Sass?

    A) To import external JavaScript files

B) To import other Sass files

C) To import images into the stylesheet

D) To import fonts into the stylesheet

6.]Which symbol is used in Sass to denote nesting?

A) >

B) $

C) :

D) &

7.]Which of the following functions is used to calculate the square root in Sass?

A) sqrt()

B) sqr()

C) root()

D) None of the above

8.]Which Sass feature allows you to reuse a group of CSS declarations?

A) Mixins

B) Functions

C) Variables

D) Imports

9.]Which of the following Sass directives is used to create a loop?

A) @for

B) @each

C) @while

D) All of the above

10.]Which CSS property is used in Sass to create a mixin?

A) @mixin

B) @include

C) @extend

D) @import

11.]In Sass, which symbol is used for variable interpolation?

A) #

B) $

C) %

D) @

12.]Which of the following statements is true regarding the use of mixins in Sass?

A) Mixins can only accept arguments in the form of key-value pairs.

B) Mixins cannot be nested within other mixins.

C) Mixins can include both CSS rules and SassScript code.

D) Mixins are automatically applied to all elements in the stylesheet.

13.]Which Tailwind CSS utility class is used to set the font weight of an element?

A) .font-weight

B) .text-weight

C) .font-bold

D) .bold-text

14.]What does the Sass directive @extend do?

A) It imports external Sass libraries into the stylesheet.

B) It merges the properties of two or more selectors in the stylesheet.

C) It allows mixins to inherit properties from other mixins.

D) It includes the styles of one selector within another selector.

15.]Which of the following is NOT a valid Sass data type?

A) Map

B) List

C) Object

D) Boolean

16.]What is the purpose of the ring utility class in Tailwind CSS?

A) To create a ring around an element

B) To apply a border around an element with specific color and width

C) To add a shadow effect to an element

D) To apply a gradient effect to an element

17.]Which Sass directive is used to import the styles from an external CSS file?

A) @import

B) @include

C) @use

D) @extend

18.]What does the Sass function random() do?

A) Generates a random number between 0 and 1.

B) Returns a random color value.

C) Selects a random item from a list.

D) None of the above.

19.]Which of the following operators is used for Sass interpolation within a string?

A) +

B) *

C) %

D) #

20.]Which Tailwind CSS utility class is used to vertically align content within a container?

A) .align-middle

B) .vertical-align

C) .align-items-center

D) .center-vertical

21.]In Tailwind CSS, which utility class is used to control the visibility of an element?

A) .visible

B) .invisible

C) .show

D) .hide

22.]What does the divide-x utility class in Tailwind CSS do?

A) Adds horizontal dividers between child elements of a flex container

B) Adds vertical dividers between child elements of a flex container

C) Adds both horizontal and vertical dividers between child elements of a flex container

D) Removes dividers between child elements of a flex container

23.]Which Tailwind CSS utility class is used to apply a gradient background to an element?

A) .gradient

B) .bg-gradient

C) .background-gradient

D) .bg-gradient-to

24.]What does the divide-y-reverse utility class in Tailwind CSS do?

A) Reverses the order of child elements in a flex container along the y-axis

B) Reverses the order of child elements in a grid container along the y-axis

C) Reverses the direction of vertical dividers between child elements of a flex container

D) Removes vertical dividers between child elements of a flex container

25.]Which Sass directive is used to create placeholder selectors that can be extended but will not be output in the final CSS?

A) @silent

B) @extend

C) @placeholder

D) @mixin

26.]What is the purpose of using the !optional flag when importing a module in Sass using the @use directive?

A) It indicates that the module is optional and will not throw an error if it cannot be found.

B) It specifies that the module should be imported with optional arguments.

C) It forces the module to be imported even if it does not exist.

D) None of the above

27.]Which Sass feature is used to define a group of CSS properties and selectors that can be reused throughout the stylesheet?

A) Functions

B) Variables

C) Mixins

D) Placeholders

28.]In Sass, which directive is used to define a parent selector reference within a nested selector block?

A) &

B) $

C) :

D) >

29.]Which Tailwind CSS utility class is used to apply a drop shadow to an element?

A) .shadow

B) .box-shadow

C) .shadow-drop

D) .drop-shadow

30.]In Tailwind CSS, which utility class is used to control the appearance of text decorations, such as underline and line-through?

A) .decoration

B) .text-decorate

C) .underline

D) .line-through

31.]What is Tailwind CSS primarily known for?

A) Providing ready-to-use templates

B) Offering a JavaScript framework

C) Utilizing utility-first CSS approach

D) Being a CSS preprocessor

32.]How does Tailwind CSS differ from traditional CSS frameworks like Bootstrap or Foundation?

A) Tailwind CSS doesn't use CSS at all.

B) Tailwind CSS relies on utility classes instead of pre-defined components.

C) Tailwind CSS is only compatible with React applications.

D) Tailwind CSS requires jQuery for its functionality.

33.]Which command is used to install Tailwind CSS using npm?

A) npm install -g tailwindcss

B) npm install tailwind-css

C) npm install tailwindcss

D) npm install tailwind

34.]In Tailwind CSS, how can you customize the default configuration settings?

A) By directly modifying the tailwind.css file

B) By using the tailwind.config.js file

C) By editing the global.scss file

D) By modifying the HTML file

35.]Which of the following utilities is used in Tailwind CSS to add padding to an element?

A) .px

B) .pt

C) .padding

D) .pad

36.]In Tailwind CSS, what does the class text-red-500 represent?

A) A utility class for adding a red border

B) A utility class for adding red text color with intensity level 500

C) A utility class for adding a red background color with intensity level 500

D) A utility class for adding red shadow with intensity level 500

37.]Which of the following is NOT a valid breakpoint in Tailwind CSS?

A) sm (small)

B) md (medium)

C) lg (large)

D) xl (extra large)

38.]What is the purpose of the @apply directive in Tailwind CSS?

A) It is used to include Tailwind utility classes within a custom CSS rule.

B) It is used to define custom utility classes.

C) It is used to define breakpoints for responsive design.

D) It is used to include third-party CSS frameworks.

39.]Which of the following is a valid way to apply multiple classes to an element in Tailwind CSS?

A) class="text-center text-red"

B) class="text-center, text-red"

C) class="text-center; text-red"

D) class="text-center | text-red"

40.]In Tailwind CSS, how can you disable all default styles for a specific utility class?

A) By using the disable keyword followed by the class name

B) By applying the !important declaration to the class

C) By removing the class from the configuration file

D) By prefixing the class with no-

41.]Which utility class in Tailwind CSS is used to add a border to an element?

A) .border

B) .bordered

C) .border-solid

D) .bordered-element

42.]Which of the following utilities is used to control the width of an element in Tailwind CSS?

A) .w

B) .width

C) .width-control

D) .element-width

43.]What does the @screen directive in Tailwind CSS allow you to do?

A) Define custom screen sizes for responsive design

B) Target specific screen sizes in media queries

C) Include external CSS files for specific screen sizes

D) Apply global styles based on screen size

44.]Which Tailwind CSS class is used to add a rounded border to an element?

A) .rounded

B) .border-rounded

C) .border-radius

D) .rounded-border

45.]In Tailwind CSS, which utility class is used to apply a flexbox layout to an element?

A) .flex

B) .flexbox

C) .flex-layout

D) .flex-container

46.]What does the space-x utility class in Tailwind CSS do?

A) Adds horizontal spacing between child elements of a flex container

B) Adds vertical spacing between child elements of a flex container

C) Adds equal horizontal and vertical spacing between child elements of a flex container

D) Removes spacing between child elements of a flex container

47.]Which Tailwind CSS utility class is used to apply font size to an element?

A) .font-size

B) .text-size

C) .text

D) .size

48.]What is the purpose of the transition utility class in Tailwind CSS?

A) To define transitions between different states of an element

B) To create animated transitions between different elements

C) To add transition effects to text elements

D) To apply transitions to background images

49.]Which Tailwind CSS utility class is used to apply opacity to an element?

A) .opacity

B) .transparent

C) .fade

D) .alpha

50.]What does the select-none utility class in Tailwind CSS do?

A) Removes the ability to select text within an element

B) Applies a custom selection style to text within an element

C) Adds a select box to an element

D) None of the above