1. What is the latest version of HTML as of 2021?

a) HTML4

b) HTML5

c) XHTML

d) HTML7

Answer: b) HTML5

2. Which tag is used to define a paragraph in HTML?

a) <par>

b) <p>

c) <paragraph>

d) <text>

Answer: b) <p>

3. What is the purpose of the <nav> tag in HTML?

a) It defines a navigation bar for the website.

b) It creates a hyperlink to an external website.

c) It displays a list of navigation options.

d) It styles the text in bold.

Answer: a) It defines a navigation bar for the website.

4. Which attribute is used to provide alternative text for an image in HTML?

a) src

b) alt

c) title

d) link

Answer: b) alt

5. The <h1> tag is used for:

a) Creating a hyperlink

b) Highlighting text in yellow

c) Denoting the highest level heading

d) Inserting an image

Answer: c) Denoting the highest level heading

6. What is the correct HTML tag for inserting a line break?

a) <br>

b) <lb>

c) <break>

d) <line>

Answer: a) <br>

7. The <ul> tag is used to create:

a) An unordered list

b) An underlined text

c) A table with rows and columns

d) A URL link

Answer: a) An unordered list

8. Which attribute is used to specify the width of a table border in HTML?

a) border-width

b) border-size

c) border

d) table-border

Answer: c) border

9. Which of the following is NOT a valid image format in HTML?

a) .jpg

b) .gif

c) .bmp

d) .exe

Answer: d) .exe

10. The <form> element in HTML is used for:

a) Inserting multimedia files

b) Displaying images

c) Creating interactive forms for user input

d) Embedding audio and video files

Answer: c) Creating interactive forms for user input

11. What does the HTML acronym CSS stand for?

a) Computer Style Sheets

b) Cascading Style Sheets

c) Colorful Style Sheets

d) Creative Style Sheets

Answer: b) Cascading Style Sheets

12. Which HTML tag is used to define a table row?

a) <td>

b) <tr>

c) <th>

d) <table-row>

Answer: b) <tr>

13. What does the <audio> tag in HTML do?

a) It embeds an audio file directly on the webpage.

b) It defines an area for text-to-speech conversion.

c) It displays an audio player control for playing audio files.

d) It creates an audio link to an external website.

Answer: c) It displays an audio player control for playing audio files.

14. Which tag is used to embed a video in HTML5?

a) <video>

b) <media>

c) <movie>

d) <vid>

Answer: a) <video>

15. The <aside> tag is used for:

a) Inserting a side image on the webpage.

b) Creating a side navigation bar.

c) Defining content aside from the main content.

d) Displaying footnotes at the bottom of the page.

Answer: c) Defining content aside from the main content.

16. Which attribute is used to specify the target window or frame for a hyperlink?

a) target

b) href

c) link

d) window

Answer: a) target

17. Which of the following is NOT a valid color representation in HTML/CSS?

a) #FF0000

b) rgb(255,0,0)

c) color: red;

d) blue

Answer: d) blue

18. What is the purpose of the <blockquote> tag in HTML?

a) It inserts a block of code on the webpage.

b) It displays a large, stylized text block.

c) It indents text to the right.

d) It denotes a block of quoted text.

Answer: d) It denotes a block of quoted text.

19. Which tag is used to create an ordered list in HTML?

a) <list>

b) <ol>

c) <ul>

d) <ordered-list>

Answer: b) <ol>

20. The <b> tag is used for:

a) Inserting a bullet point

b) Making text bold

c) Creating a break in the text

d) Displaying an image

Answer: b) Making text bold

21. Which attribute is used to set the background color of an HTML element?

a) bg-color

b) background

c) color

d) bgcolor

Answer: b) background

22. The <cite> tag is used to define:

a) An italicized text

b) A citation or reference to a creative work

c) A computer code snippet

d) A hyperlink to an external website

Answer: b) A citation or reference to a creative work

23. What does the HTML acronym API stand for?

a) Application Programming Interface

b) Audio Playback Interface

c) Animation Processing Interface

d) Advanced Page Integration

Answer: a) Application Programming Interface

24. Which tag is used to create a hyperlink to an email address in HTML?

a) <link>

b) <a>

c) <email>

d) <mail>

Answer: b) <a>

25. The <kbd> tag is used to represent:

a) Keyboard input

b) Bold text

c) A keyboard shortcut

d) A block of code

Answer: a) Keyboard input

26. Which tag is used to create a horizontal rule (a horizontal line) in HTML?

a) <rule>

b) <line>

c) <hr>

d) <hline>

Answer: c) <hr>

27. In HTML, how can you create a hyperlink that opens in a new browser window or tab?

a) Use the <target="\_blank"> attribute.

b) Use the <open="new"> attribute.

c) Use the <new-window> tag.

d) Use the <a href="url" new> tag.

Answer: a) Use the <target="\_blank"> attribute.

28. Which tag is used to define a line item in an ordered or unordered list in HTML?

a) <li>

b) <line-item>

c) <

item>

d) <list-item>

Answer: a) <li>

29. The <sup> tag is used to create:

a) Superscript text

b) Subscript text

c) Strikethrough text

d) Underlined text

Answer: a) Superscript text

30. What is the correct HTML tag for inserting an image?

a) <image>

b) <img>

c) <picture>

d) <graphic>

Answer: b) <img>

31. The <tfoot> tag is used to define the footer content for:

a) A table

b) A web page

c) A form

d) An image

Answer: a) A table

32. Which of the following elements is used to group and style a set of inline elements together in HTML?

a) <div>

b) <span>

c) <group>

d) <block>

Answer: b) <span>

33. The <code> tag is used to represent:

a) Computer code or programming code

b) A code of conduct for the website

c) A code that links to an external website

d) An encryption code for secure data transmission

Answer: a) Computer code or programming code

34. Which attribute is used to specify an image URL in the <img> tag?

a) url

b) src

c) link

d) href

Answer: b) src

35. What is the purpose of the <dfn> tag in HTML?

a) It defines a footnote for a specific term.

b) It creates a definition list.

c) It denotes the start of a new form in HTML.

d) It marks a term's definition or a term to be defined.

Answer: d) It marks a term's definition or a term to be defined.

36. Which attribute is used to specify the alignment of content within a table cell in HTML?

a) valign

b) align

c) position

d) float

Answer: b) align

37. The <address> tag in HTML is used to define:

a) The physical address of a company

b) The address of an email recipient

c) The web address of a website

d) The address of a location on a map

Answer: a) The physical address of a company

38. What is the correct HTML tag for creating a level-two heading?

a) <heading2>

b) <h2>

c) <h>

d) <h-level2>

Answer: b) <h2>

39. The <dl> tag is used to create:

a) A definition list

b) A data link

c) A display list

d) A description list

Answer: a) A definition list

40. Which attribute is used to specify the alignment of text within an element in HTML?

a) text-align

b) align

c) text-position

d) position

Answer: a) text-align

41. The <figure> tag in HTML is used to:

a) Create a mathematical figure

b) Display an image with a caption

c) Define a floating text box

d) Insert a drawing on the webpage

Answer: b) Display an image with a caption

42. Which tag is used to create a hyperlink to another section on the same webpage?

a) <link>

b) <href>

c) <a>

d) <anchor>

Answer: c) <a>

43. What is the purpose of the <base> tag in HTML?

a) It defines the base font size for the entire webpage.

b) It sets the base URL for relative links on the webpage.

c) It creates a base shape for drawing elements.

d) It defines the base color for the webpage.

Answer: b) It sets the base URL for relative links on the webpage.

44. Which attribute is used to specify the column span for a table cell in HTML?

a) colspan

b) col

c) span

d) col-span

Answer: a) colspan

45. The <pre> tag is used to:

a) Display preformatted text

b) Insert a preview of an image

c) Show a progress bar

d) Create a pre-styled list

Answer: a) Display preformatted text

46. Which tag is used to create an input field for entering numeric values in HTML?

a) <number>

b) <input type="number">

c) <numeric>

d) <input type="numeric">

Answer: b) <input type="number">

47. The <embed> tag in HTML is used to:

a) Embed an external website within a webpage.

b) Insert a video in the webpage.

c) Display an image in a webpage.

d) Embed multimedia content, like audio or video, in a webpage.

Answer: d) Embed multimedia content, like audio or video, in a webpage.

48. Which of the following is NOT a valid color representation in CSS?

a) rgb(255,255,255)

b) #FFFFFF

c) color: white;

d) 000000

Answer: d) 000000

49. The <meter> tag in HTML is used to represent:

a) An input field for entering measurements

b) A progress bar with a known range

c) A video or audio player control

d) A meter measurement for font size

Answer: b) A progress bar with a known range

50. Which attribute is used to specify the width of an image in HTML?

a) width

b) size

c) img-width

d) image-width

Answer: a) width

1. CSS stands for:

a) Creative Style Sheets

b) Computer Styling System

c) Cascading Style Sheets

d) Colorful Styling Solutions

Answer: c) Cascading Style Sheets

2. In CSS, which symbol is used to select a class?

a) #

b) .

c) @

d) $

Answer: b) .

3. How can you insert inline CSS within an HTML document?

a) Using the <style> tag in the <head> section

b) Using the <css> tag in the <body> section

c) Using the <link> tag in the <head> section

d) Using the <script> tag in the <body> section

Answer: a) Using the <style> tag in the <head> section

4. To select an element with the ID "navbar," which CSS selector should be used?

a) #navbar

b) .navbar

c) navbar

d) &navbar

Answer: a) #navbar

5. The CSS property used to set the background color of an element is:

a) background-color

b) color

c) bgcolor

d) background

Answer: a) background-color

6. Which CSS property is used to change the font size of text?

a) font-weight

b) font-size

c) text-size

d) size

Answer: b) font-size

7. The CSS property "font-family" is used to:

a) Set the font size of text

b) Specify the style of the font

c) Define the font type for text

d) Change the color of the font

Answer: c) Define the font type for text

8. Which property is used to control the spacing between lines of text?

a) line-height

b) text-spacing

c) line-spacing

d) spacing

Answer: a) line-height

9. To select all <h2> elements that are inside a <div> element, you would use:

a) div h2

b) h2 div

c) div + h2

d) h2 > div

Answer: a) div h2

10. The CSS property used to create space around an element is:

a) margin

b) padding

c) space

d) border

Answer: b) padding

11. Which CSS property is used to control the appearance of the top border of an element?

a) border-top

b) top-border

c) border-up

d) border-top-style

Answer: a) border-top

12. The CSS property "text-decoration" is used for:

a) Changing the font style of text

b) Setting the background color of text

c) Adding a line above or below text

d) Controlling the spacing between letters

Answer: c) Adding a line above or below text

13. How can you link an external CSS file to an HTML document?

a) Using the <script> tag

b) Using the <css> tag

c) Using the <style> tag

d) Using the <link> tag

Answer: d) Using the <link> tag

14. Which CSS property is used to make text appear in italics?

a) font-weight

b) text-style

c) font-style

d) text-italic

Answer: c) font-style

15. To select all elements with the class "btn," you would use which CSS selector?

a) #btn

b) .btn

c) btn

d) &btn

Answer: b) .btn

16. The CSS property "position" is used to:

a) Control the visibility of an element

b) Set the display style of an element

c) Specify the location of an element in relation to its parent

d) Define the size of an element

Answer: c) Specify the location of an element in relation to its parent

17. Which CSS property is used to create rounded corners for an element?

a) border-radius

b) border-style

c) border-corner

d) corner-radius

Answer: a) border-radius

18. The "z-index" property in CSS is used to control:

a) The stacking order of elements on the z-axis

b) The font size of an element

c) The visibility of an element

d) The border width of an element

Answer: a) The stacking order of elements on the z-axis

19. What is the default value of the "position" property in CSS?

a) relative

b) static

c) absolute

d) fixed

Answer: b) static

20. The CSS property "text-align" is used to:

a) Set the indentation of text

b) Align text vertically within an element

c) Align text horizontally within an element

d) Set the line height of text

Answer: c) Align text horizontally within an element

21. The CSS property "float" is used to:

a) Create a floating image on the webpage

b) Wrap text around an image

c) Align text to the left or right of its container

d) Define the width of an element

Answer: c) Align text to the left or right of its container

22. To select the first element of a specific type on the page, you would use the selector:

a) :first

b) :first-child

c) :first-element

d) :first-type

Answer: a) :first

23. Which CSS property is used to control the thickness of the border of an element?

a) border-thickness

b) border-size

c) border-width

d) border-style

Answer: c) border-width

24. The "box-sizing" property in CSS is used to control:

a) The size of an image inside its container

b) The visibility of an element

c) The spacing between elements

d) How the total width and height of an element are calculated

Answer: d) How the total width and height of an element are calculated

25. What is the correct CSS syntax for changing the text color of an element?

a) text-color: red;

b) color: red;

c) font-color: red;

d) text: red;

Answer: b) color: red;

26. Which CSS property is used to add shadows to an element?

a) box-shadow

b) shadow-effect

c) element-shadow

d) shadow-style

Answer: a) box-shadow

27. The "display: none;" property in CSS is used to:

a) Make an element visible on the page

b) Completely remove an element from the page layout

c)

Hide an element temporarily

d) Create an inline element

Answer: b) Completely remove an element from the page layout

28. To select all <p> elements inside a <div> element with the class "container," you would use:

a) div .p

b) div .container

c) .container p

d) .container > p

Answer: d) .container > p

29. The "font-weight" property is used to control:

a) The width of the font

b) The boldness of the font

c) The color of the font

d) The size of the font

Answer: b) The boldness of the font

30. Which CSS property is used to create a border around an element?

a) border

b) border-style

c) border-width

d) border-color

Answer: a) border

31. The "letter-spacing" property in CSS is used to control:

a) The space between lines of text

b) The space between words in a sentence

c) The space between letters in a word

d) The space between paragraphs

Answer: c) The space between letters in a word

32. How can you include multiple CSS files in an HTML document?

a) Using the <style> tag multiple times in the <head> section

b) Using the <css> tag multiple times in the <body> section

c) Using the <link> tag multiple times in the <head> section

d) Using the <script> tag multiple times in the <body> section

Answer: c) Using the <link> tag multiple times in the <head> section

33. Which CSS property is used to create a drop shadow effect for an element?

a) box-shadow

b) text-shadow

c) element-shadow

d) shadow-effect

Answer: b) text-shadow

34. The CSS property "opacity" is used to control:

a) The background color of an element

b) The visibility of an element

c) The blending mode of an element

d) The transparency of an element

Answer: d) The transparency of an element

35. To select all elements with the class "highlight" that are inside a <div> element, you would use:

a) div.highlight

b) div > .highlight

c) .highlight div

d) .highlight div

Answer: b) div > .highlight

36. The "text-transform" property in CSS is used to:

a) Control the alignment of text within an element

b) Transform text to uppercase or lowercase

c) Add text effects like shadows or glow

d) Change the font style of text

Answer: b) Transform text to uppercase or lowercase

37. Which CSS property is used to control the space between elements on the outside of their border?

a) margin

b) padding

c) space

d) border

Answer: a) margin

38. The CSS property "text-overflow" is used to control:

a) The wrapping behavior of text

b) The visibility of text

c) The spacing between letters

d) How text that overflows its container is displayed

Answer: d) How text that overflows its container is displayed

39. What is the correct CSS syntax for changing the font weight to bold?

a) font: bold;

b) font-weight: bold;

c) weight: bold;

d) bold: font;

Answer: b) font-weight: bold;

40. Which CSS property is used to add an image as a background for an element?

a) background-image

b) image-background

c) background-src

d) src-background

Answer: a) background-image

41. The "overflow" property in CSS is used to control:

a) The visibility of an element

b) The wrapping behavior of text

c) How content that overflows its container is displayed

d) The position of an element

Answer: c) How content that overflows its container is displayed

42. To select all elements with the class "sidebar" that are siblings of a <main> element, you would use:

a) main.sidebar

b) main + .sidebar

c) .sidebar main

d) .sidebar + main

Answer: b) main + .sidebar

43. The "text-indent" property in CSS is used to:

a) Control the spacing between lines of text

b) Indent the first line of a block of text

c) Add indentation to an element's border

d) Align text vertically within an element

Answer: b) Indent the first line of a block of text

44. Which CSS property is used to create a linear gradient background for an element?

a) gradient-color

b) background-gradient

c) linear-gradient

d) background-color

Answer: c) linear-gradient

45. The "text-shadow" property is used to add:

a) A shadow to the border of an element

b) A shadow to an image

c) A shadow to text

d) A shadow to the background of an element

Answer: c) A shadow to text

46. How can you target the last child of a specific element using CSS?

a) :last

b) :last-child

c) :child-last

d) :last-element

Answer: b) :last-child

47. Which CSS property is used to create an underline for text?

a) text-underline

b) text-decoration

c) underline-text

d) text-style

Answer: b) text-decoration

48. The "clear" property in CSS is used to control:

a) The visibility of an element

b) The position of an element concerning floated elements

c) The blending mode of an element

d) The transparency of an element

Answer: b) The position of an element concerning floated elements

49. What is the correct CSS syntax for changing the background color to green for elements with the class "highlight"?

a) background: green;

b) background-color: green;

c) color: green;

d) bg-color: green;

Answer: b) background-color: green;

50. The "line-break" property in CSS is used to control:

a) The wrapping behavior of text

b) The visibility of text

c) The spacing between lines of text

d) The position of an element

Answer: a) The wrapping behavior of text