

Set 2

MCQs (30 Questions)

1. Which protocol is used for web communication?
a) HTTP/HTTPS
b) FTP
c) SMTP
d) SSH
2. Which HTML tag is used for inserting a line break?
a) <p>
b)

c) <line>
d) <break>
3. Which attribute specifies the URL in an anchor tag?
a) href
b) link
c) url
d) src
4. in HTML means:
a) Italics (semantic emphasis)
b) Bold text
c) Small text
d) Highlight text
5. Which CSS property changes the background color?
a) bg-color
b) color
c) background-color
d) bgcolor
6. The difference between inline and block elements is:
a) Inline takes full width
b) Block flows inside text
c) Block starts on new line
d) Both are same
7. CSS unit % is relative to:
a) Screen width
b) Parent element

- c) Root font size
 - d) Absolute pixels
8. Which of the following is NOT semantic HTML?
- a) <header>
 - b) <footer>
 - c) <div>
 - d) <article>
9. Which CSS property controls text size?
- a) font-weight
 - b) text-size
 - c) font-size
 - d) size
10. Which CSS property is used for shadow effects?
- a) text-decoration
 - b) box-shadow
 - c) outline
 - d) filter
11. CSS Flexbox axis direction is controlled by:
- a) flex-direction
 - b) justify-content
 - c) align-items
 - d) order
12. In CSS Grid, which property merges cells?
- a) grid-span
 - b) grid-column
 - c) column-span
 - d) row-span
13. CSS transition requires:
- a) Only transition-property
 - b) Transition-property + transition-duration
 - c) Only transition-duration
 - d) Only transform
14. Which CSS framework is mobile-first?
- a) Bootstrap
 - b) Tailwind
 - c) Foundation
 - d) All of the above

15. Which tag is used for ordered lists?

- a)
- b)
- c)
- d) <list>

16. Which tag is used to group block-level content?

- a) <group>
- b)
- c) <div>
- d) <section>

17. CSS property to fix element at screen bottom:

- a) position: relative; bottom: 0;
- b) position: absolute; bottom: 0;
- c) position: fixed; bottom: 0;
- d) float: bottom;

18. Which CSS property increases spacing between characters?

- a) letter-spacing
- b) word-spacing
- c) line-height
- d) text-indent

19. Which HTML tag is used for inline code snippets?

- a) <pre>
- b) <code>
- c) <kbd>
- d) <tt>

20. CSS Grid property to control spacing between cells:

- a) margin
- b) gap
- c) padding
- d) grid-spacing

21. What is the default HTML doctype for modern browsers?

- a) <!DOCTYPE html>
- b) <!DOCTYPE HTML5>
- c) <!DOCTYPE>
- d) <!HTML>

22. CSS animation timing is controlled by:

- a) animation-speed

b) animation-duration

c) animation-delay

d) keyframes

23. Which CSS property changes cursor style?

a) mouse-style

b) pointer

c) cursor

d) hand

24. Which tag is used for main navigation in semantic HTML?

a) <menu>

b) <nav>

c)

d) <header>

25. Which HTML tag is used for responsive image handling?

a)

b) <picture>

c) <image>

d) <source>

26. Which meta tag is used for SEO keywords?

a) <meta description>

b) <meta name="keywords">

c) <meta viewport>

d) <meta author>

27. Which CSS layout is best for aligning items vertically?

a) Float

b) Flexbox

c) Grid

d) Inline-block

28. Which CSS property hides an element but keeps its space?

a) display: none;

b) opacity: 0;

c) visibility: hidden;

d) overflow: hidden;

29. Which HTML tag is used for form input?

a) <textbox>

b) <form>

c) `<input>`

d) `<field>`

30. Which CSS property controls overflow content?

a) visible

b) `overflow`

c) hidden

d) display

Coding Questions

1. Write HTML and CSS to create a responsive button that changes color on hover.
2. Create a two-column layout where left side is fixed width (200px) and right side is flexible.