Set 3

MCQs (30 Questions)

1. Which of these is NOT a web development role?
    a) Frontend Developer
    b) Backend Developer
    c) Cloud Engineer
    d) UI Designer

2. Which HTML element is used to collect user input?
    a) <form>
    b) <input>
    c) <data>
    d) <collect>

3. Which attribute is used to specify image path?
    a) href
    b) src
    c) alt
    d) path

4. Which tag is used for bold text in semantic HTML5?
    a) <strong>
    b) <b>
    c) <em>
    d) <i>

5. CSS external stylesheets use which tag?
    a) <style>
    b) <link>
    c) <css>
    d) <import>

6. Which CSS selector targets all <p> inside <div>?
    a) div p
    b) div.p
    c) p.div
    d) div+p

7. CSS property to align text center?
    a) text-center
    b) align-text

c) text-align
d) margin

8. Which is NOT a CSS unit?
   a) em
   b) px
   c) cm
   d) int

9. HTML <table> tag needs:
   a) <row>
   b) <td>
   c) <tr>
   d) Both <tr> and <td>

10. Which HTML tag creates a dropdown?
    a) <input type="dropdown">
    b) <select>
    c) <list>
    d) <menu>

11. Which CSS property adds space inside border?
    a) margin
    b) border-spacing
    c) padding
    d) gap

12. Which flexbox property allows wrapping?
    a) flex-wrap
    b) wrap
    c) align-wrap
    d) flex-flow

13. Which grid property defines row height?
    a) grid-template-rows
    b) grid-template-columns
    c) row-gap
    d) grid-row

14. CSS @keyframes requires:
    a) start-end only
    b) 0% to 100% stages
    c) frames per second
    d) duration only

15. Which HTML element is used for captions in tables?
    a) <title>
    b) <caption>
    c) <thead>
    d) <summary>

16. Which CSS property makes element float left or right?
    a) display
    b) position
    c) float
    d) align

17. Which CSS property hides scrollbars?
    a) display: none;
    b) overflow: hidden;
    c) visibility: hidden;
    d) scrollbar: none;

18. Which HTML tag defines a section of navigation links?
    a) <menu>
    b) <nav>
    c) <aside>
    d) <header>

19. Which CSS framework uses grid system (12 columns)?
    a) Bootstrap
    b) Tailwind
    c) Foundation
    d) Materialize

20. Which CSS property controls text boldness?
    a) font-style
    b) font-weight
    c) bold
    d) style

21. HTML <video> tag requires which attribute?
    a) src
    b) autoplay
    c) controls
    d) All of the above

22. Which CSS pseudo-class applies when user hovers?
    a) :hover

b) :focus

c) :visited

d) :active

23. Which CSS property sets background image?
    a) bg-image
    b) background-image
    c) image-url
    d) background-src

24. Which HTML element defines the document's title?
    a) <head>
    b) <title>
    c) <h1>
    d) <meta>

25. CSS media queries use which keyword?
    a) @media
    b) @query
    c) if-screen
    d) screen-query

26. Which tag is used for side content?
    a) <aside>
    b) <section>
    c) <div>
    d) <extra>

27. Which HTML element is used for inline quotations?
    a) <quote>
    b) <q>
    c) <blockquote>
    d) <em>

28. Which CSS property creates rounded corners?
    a) border-style
    b) border-radius
    c) border-corner
    d) corner-radius

29. Which HTML attribute makes input mandatory?
    a) require
    b) required

c) must
d) validate

30. Which HTML tag represents footer information?
   a) <footer>
   b) <bottom>
   c) <end>
   d) <section>

Coding Questions

1. Create an HTML form with name, email, and submit button. Style it with CSS.

2. Create a CSS animation where a box moves from left to right infinitely.