**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.