1.Border/Underline/Upperline/Outline[outline-offset]

2.Link [a: link/a: hover/a: active]

3.List [list-style-type/list-style-position (inside, outside)]

4.Table [border-collapse: collapse;]

5. Display [display: none/display: block]

6. Max Width

7. Position [absolute, relative, top, bottom, left, right, margin: auto]

8.Overflow [visible, hidden, scroll, auto]

9.Float[left,right,none]🡪 clear[left,right,both]

10. Inline [height width not working]

11. Inline-block [height width works in horizontally]

12.block [height width works in vertically]

13.combinators

14. pseudo class [a: hover, nth-child, first-child, last-child]

15.Pseudo element [p::first-letter, first-line, before, after]

16.[opacity: 0 to 1]

17.Media Queries [@media screen and (min-width: 300px),(max-width: 300px), (min-width: 300px) and (max-width: 300px) ]

18. Background: Linear-gradient (red. Blue, green)/ radial-gradient (red 20%, blue 50%, green 30%)

* To right
* to right bottom
* to left, to left bottom
* (red 50%, green 50%)

19. text-shadow, box-shadow (10px (right-left) 10px (up-down) 10px(opacity) red)

20. transform:

* translate(x,y)
* translateX(pixel)
* translateY(pixel)
* rotate(+degree)
* rotate(-degree)
* scale(multiplier)
* scaleX(multiplier)
* scaleY(multiplier)
* Skew(+ deg)
* Skew( - deg)

20. transition:

* transition-property
* transition-delay
* transition-duration

21. Animation:

#creating animation…

@keyframe animation\_name

{

from (background-color:red;)

to (background-color:green;)

}

#calling animation…

Animation name: animation\_name;

animation:duration 3s;

animation:delay;

amimation:direction;

22. Image-Filter

* filter: blur(px)
* filter: brightness(%)
* filter: contrast(%)
* filter: grayscale(%)
* filter: opacity (%)
* filter: invert(%)
* filter: saturate(value 1,2,3…..)
* filter: sepia(%)

23.Box-Sizing

* box-sizing: border-box;

24. Grid

* display:grid; //it is the main property of grid system
* grid-template-rows: repeat(4,150px); //150px kore 4 ta row
* grid-template-columns: repeat(4,150px); //150px kore 4 ta column
* grid-column: 1/4; //column borabor 1 theke shuru kore 4 a giye shesh hobe
* grid-row: 1/3; //row borabor 1 theke shuru kore 3 a giye shesh hobe
* grid-gap: 5px;
* justify-content: grid-start;
* justify-content: grid-end;
* justify-content: space-around;
* justify-content: space-between;
* justify-content: center;

//justify-content works along horizontally

* align-items: grid-start;
* align-items: grid-end;
* align-items: space-around;
* align-items: space-between;
* align-items: center;

//align-items works along in vertically

25. Flex

* display:flex;
* flex-wrap: wrap; //for responsive (use in main container)
* flex-direction: column/ column-reverse/row/row-reverse;
* justify-content: flex-start;
* justify-content: flex-end;
* justify-content: space-around;
* justify-content: space-between;
* justify-content: center;

//justify-content works along in horizontally

* align-items: grid-start;
* align-items: grid-end;
* align-items: space-around;
* align-items: space-between;
* align-items: center;

//align-items works along in vertically