**SEIP ALL DATA**

**NOTE BOOK**

**Html & Css**

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**HTML**

**Html tag:-**

1. <!doctype html> =html5 Gi new version
2. <html></html>= html Gi KvR Kiv nv‡e
3. <head></head>= heading Gi Rb¨
4. <title></title>= title bar G title show n‡e|
5. <body></body>= I‡qe mvB‡U hvB \_vK‡e Zv G body ‡Z wjL‡Z n
6. <h1 - 6></h1- 6>= wjLvi AvKvi eo n‡e (heading Gi Rb¨)
7. <p></p>= Aby‡”Q`
8. <b></b>= wjLv Mvp
9. <i></i>= BUvwjK
10. <big></big>= eo
11. <small></small>= ‡QvU
12. <br>= bZyb jvBb ïiy
13. <sub></sub>= power wb‡P
14. <sup></sup>=power Dc‡i
15. <hr\>= AvovAvwo jvBb, horijontonal line
16. <strong></strong>=লিখা গাঢ় করা।html 5 এ <b> এর পরিব ের্ত ব্যবহৃত হয়।
17. <div></div>=block element
18. <span></span>=inline element
19. <font></font>=font Gi size, color, font style **‡`qvi Rb¨**
20. <form></form>= form Gi **Rb¨**
21. <caption></caption>=table Gi title Gi **Rb¨**
22. <table></table>=table Gi **Rb¨**
23. <tr></tr>=table row Gi **Rb¨**
24. <th></th>=table head Gi **Rb¨**
25. <td></td>=table data Gi **Rb¨**
26. <ol></ol>= order list (1. 2. 3.) Gi **Rb¨**
27. <ul></ul>=unorder list ( symbol )Gi **Rb¨**
28. <li></li>=list item Gi **Rb¨**
29. <textarea> </textarea>=table G address wjLvi **Rb¨**
30. <img />=Qwe †`qvi Rb¨
31. <input />=attribute add Kivi Rb¨
32. <select></select>=GKvaxK option ‡\_‡K GKUv option choose Kivi Rb¨
33. <option></option>=GKvaxK option ‡\_‡K GKUv option choose Kivi Rb¨ select tag Gi wfZi option use Ki‡Z nq
34. <fieldset></fieldset>=table title centre G ‡`qvi Rb¨
35. <legend></legend>= table title centre G ‡`qvi Rb¨ fieldset tag Gi wfZi legend tag use Ki‡Z nq

**Note:-** fieldset Gi ci legend tag ïiæ Ges ‡kl Ki‡Z nq |Gici table tag ïiæ Ges ‡kl K‡i fieldset tag ‡kl Ki‡Z nq

1. <a></a>= link ‡`qvi Rb¨
2. <link/>= css file link ‡`qvi Rb¨
3. <style></style>=internal css wjLvi **Rb¨**
4. <script></script>=javascrift Gi **Rb¨**
5. <iframe></iframe>=GKUv web page Gi wfZi Avi GKUv web page wb‡Z iframe tag use Ki‡Z nq
6. <marquee></marquee> = scrolling Gi **Rb¨**
7. <!-- --> (comment tag) = comment Gi **Rb¨**
8. **<label></label>= for form input area**

* **< > (comparison symbol ) & / (slesh) most important for html tag.**
* **<meta charset=”UTF-8”>**

**Attribute:-**

Opeing tag I ending tag Gi wfZi wjLvi wewfbœ change ev add Ki‡Z n‡j Attribute add Ki‡Z nq| Attribute tag Gi wfZi add Ki‡Z nq| Gi 2Uv Ask, 1. Attribute name 2. Attribute value

**e¨envi:**-< tag Gi ci space w`‡Z n‡e| attribute name=”value” > ‡kl Ki‡Z | GKUv tag Gi wfZi GKvwae Attribute add Ki‡Z n‡j, cÖwZwU Attribute wjLvi ci space w`‡Z n‡e|

‡hgb:- <p align=”justify” title=”hellow”>

GLv‡b,

* p n‡”&Q tag
* align, title n‡”&Q attribution name
* justify, hellow n‡”&Q attribution effect

1. Align =content ‡Kvb w`‡K \_vK‡e Zv wVK Ki‡e| Align Gi 4Uv gvb, left right center justyfy
2. Title= hLb cursore wb‡q hv‡e title hv wjLv \_vK‡e Zv show Ki‡e\
3. color=font color Gi **Rb¨**
4. Size=font size Gi **Rb¨**
5. Face=font name Gi **Rb¨**
6. Bgcolor= Background color Gi Rb¨
7. Background= Background image Gi **Rb¨**
8. Action=table **G** form tag **G** use Ki‡Z nq| page Gi bvg
9. Method=data transform Gi gva¨g| url **G** show Ki‡j get bv Ki‡j post
10. Type=password or text Gi Rb¨

**Note:-** type=”password“ n‡j dot show Ki‡e type=”text” n‡j wjLv show Ki‡e | type=”checkbox” n‡e hLb GKvwaK option choose Kiv hv‡e | type=”radio” gender select Gi **Rb¨,** type=”reset” reset button Gi **Rb¨**

1. Rows= row number Gi Rb¨
2. Cols= colum number Gi Rb¨
3. Clospan= GKvwaK colum GK Kivi Rb¨ varticaly
4. Rowspan= GKvwaK row GK Kivi Rb¨ horijontaly
5. Value= option choos Kivi Rb¨ **( option Ges input tag G use Ki‡Z nq)**
6. Src= image Gi source Gi Rb¨
7. Alt= image loading n‡Z mgq wb‡j alt( alternative) hv wjLv \_vK‡e Zv show Ki‡e\
8. Name=form cÖ‡Z¨KUv data Rb¨ name use **Ki‡Z nq|**cÖ‡Z¨KUvii Value Avjv`v n‡Z n‡e|GUv developing G cª‡qvRb nq
9. Placeholder=form G use nq| hLb †Kvb wjLv \_vK‡e bv ZLb Placeholder G hv \_vK‡e Zv shadow AvKv‡i show Ki‡e
10. Cellpadding= cell Gi content, cell Gi wfZi ‡\_‡K RvqMv wb‡e
11. Callspacing= GKUv cell ‡\_‡K Avi GKUv cell Avjv`v n‡e
12. Width= width ‡bqvi Rb¨
13. Height= Height ‡bqvi Rb¨
14. Href= link Gi location Gi Rb¨
15. Target= GKUv web site G \_vKv Ae¯’vq Ab¨ web site ‡h‡Z n‡j Target use Ki‡Z nq
16. Style= inline css code Gi Rb¨

**Css(cascading style sheet)**

**New version:- css3**

1. Inline css
2. Internal css
3. External css

Inline css Gi Rb¨ html tag Gi wfZi style attribute wb‡q css code w**jL‡Z nq**

Internal CSS Gi Rb¨ Head area **Gi wfZi** style tag **wb‡q** css codew**jL‡Z nq**

External cssGi Rb¨ (.css) extension **w`‡q Avjv`v** file **wb‡Z n‡e**| Head area **Gi wfZi** link tag **wb‡q** css file **‡**K link **Ki‡Z n‡e Ges** css file css codew**jL‡Z nq**

**Syntax:**

**css rule**

**selector{property:value;property:value;}**

* **Selector**
* **{} (declaration area)**
* **Declaration(poperty:value;)**
* **:**
* **;**

**is most important for css codding**

**Css code:-**

1. /\* \*/=comment Gi Rb¨
2. \* { }=cy‡iv select Gi Rb¨ ( universal selector )
3. Padding= content ‡fZi †\_‡K RvqMv wb‡e
4. Margine= content Gi evB‡i †\_‡K RvqMv wb‡e

**Note:-** margine Ges padding Gi 4Uv gvb| 1g gvb top, 2q gvb right, 3q gvb bottom,

4\_ gvb left| 3Uv gvb I e¨envi Kiv hvq| 1g gvb top, 2q gvb left right, 3q gvb bottom

2Uv gvb I e¨envi Kiv hvq| 1g gvb top bottom, 2q gvb left right

1. . (dot) for class select
2. # ( hash) for id select
3. Color= font color Gi Rb¨
4. Link=link Gi color Gi Rb¨
5. Visited= visited link Gi color Gi Rb¨
6. Hover=hLb link Gi Dci cursore wb‡q hv‡e ZLb †Kgb AvPib Ki‡e
7. Active=active link Gi color Gi Rb¨

**Note:-**Psedo class :- GLv‡b B”Qv gZ class ‡`qv hvqbv |class ¸‡jv fixed. :link, :visited, :hover, :active, a tag Gi wfZi GMy‡jv stape by stape wjL‡Z nq|

1. Background-color= Background-color Gi Rb¨
2. Background-image= Background-img Gi Rb¨
3. Float=content Ave¯’vb Gi Rb¨ ev Wv‡b ev‡g miv‡bvi Rb¨|

**Note:-** 3Uv gvb \_v‡K, left, right , none. Defult gvb none

1. Border= Border Gi Rb¨
2. Width= Width Gi Rb¨
3. Height= Height Gi Rb¨
4. Text-align=text Gi alignment Gi Rb¨
5. List-style-none=list item(li) Gi style Gi Rb¨
6. Text-decoration=link Gi line Gi AvPi‡bi Rb¨|

**Note:-** 4Uv gvb \_v‡K| none , overline, line-through, underline

1. Text-transform=text Gi AvKvi e`jv‡bvi Rb¨|

**Note:-** 3Uv gvb \_v‡K| uppercase, lowercase, capitalize

1. Line-height= GKUv jvBb ‡\_‡K Avi GKUv jvBb Gi `~i‡Z¡i Rb¨
2. Letter-spacing= GKUv Letter ‡\_‡K Avi GKUv Letter Gi `~i‡Z¡i Rb¨
3. Word-spacing= GKUv Word ‡\_‡K Avi GKUv Word Gi `~i‡Z¡i Rb¨
4. Font-family= font name Gi Rb¨
5. Font-size= font size Gi Rb¨
6. Font-weight= Font bold Gi Rb¨
7. Font-style= Font italic Gi Rb¨
8. Font-variant=font Gi wfbœZvi Rb¨
9. Border-collapse=table Gi cÖ‡Z¨KUv cell hv‡Z Avjv`v bv nq
10. Vertical-align= cell Gi wfZ‡ii content Gi Dci wbP alignment Gi Rb¨|

Note:- 3Uv gvb \_v‡K| top, bottom, middle.

1. Border-spacing=GKUv cell †\_‡K Avi GKUv cell Gi Border Gi `~iZ¡
2. Empty-cell= ‡Kvb cell Lvwj \_vK‡j IB cell ‡K hide Kivi Rb¨
3. Overflow:hidden=content Abyhvqx RvqMv wb‡Z PvB‡j
4. Border-redous= rounded border Gi Rb¨
5. Clear property=‡Kvb floated element ‡Kvb w`‡K floated element \_vK‡e Avi †Kvb w`‡K \_vK‡e bv Zv w`‡q Clear property wVK Kiv nq
6. Visibility:hidden w`‡j content P‡j hv‡e Z‡e background Gi RvqMv `Lj K‡i ivL‡e|
7. Display:none w`‡j background, content me P‡j hv‡e

**Shorthand property:-**

1. **Border** : border-width style color
2. **Background** : color image repeat attachment position
3. **Margin** : top right bottom left
4. **Padding** : top right bottom left
5. **Font** : font-style font-verient font-weight font-size line=height font-family
6. **List-style** : list-style-type list-style-position list-style-image
7. Global attribute
8. style, id, class
9. style=Inline css code.
10. id=unique name.
11. class=same name .
12. css selector:
13. a,div,h1=html tag selector (element selector/type selector) only tag name call in css.
14. class selector = html element has class name,it’s called in css a dot(.) and called html class name.
15. id selector= html element has id name,its called in css a hash(#) and called html id name.
16. firefox==> menu==> option=>content==>fonts & colors==>(siyam rupali/kalpurush)

**descendent selector: with parent element**

use space to select element.

**Group selector**

use comma to select multiple element in one line.

**attribute selector**

To call an attribute in css use as like as:

<input type=”text”/> in html

in css call it: input[type=text]{}