

User Manual

Anik's Alchemystic Font

Version-1.0

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1. How to download and Install:

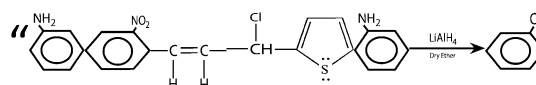
Follow the following steps correctly and sequentially:

- i. Click on the file “Anik’s Alchemystic-Regular.otf” on the drive.
- ii. Download the file.
- iii. Go to ‘Downloads’ folder and double click on the font file. Please note that, **You must at first go to ‘Downloads Folder’**, and then double-click the font file (otf) .
- iv. A window showing the preview of the font will appear. Click on “Install” button.
- v. And then it will be installed.

2. How to Use:

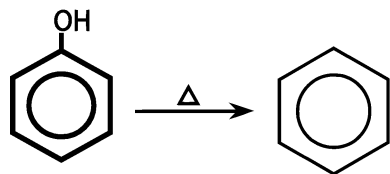
- i. Open “Microsoft Word” or “Powerpoint” or any identical software and go to fonts dropdown menu.

There you will find the name

“” in the dropdown box a few notches below the top.

- ii. Select this font.

iii. Write “f h B” or “x h B” and viola. It shows the reaction from phenol to benzene.

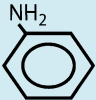
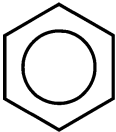

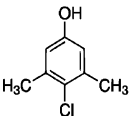
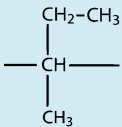
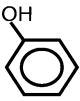
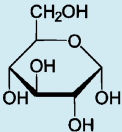



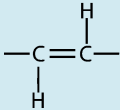
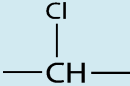
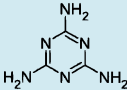

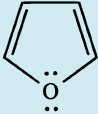
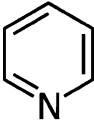

iv. Go through the list below and learn which key maps to what.


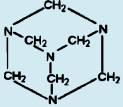
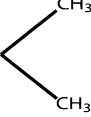
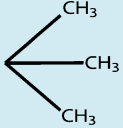


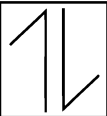
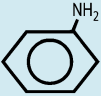
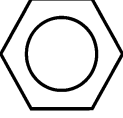
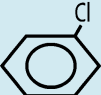
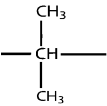
v. **No Worries.** Because the font has been developed in such a way that it feels intuitive to any new learner. It is based on Phonetic approach. For instance, “f” for “Phenol”, “h” for “heat”, “b” for “Benzene” etc. To illustrate it more clearly, for ‘Aminobenzene’ you type ‘a’ or ‘A’. Small letter gives the ortho position and Capital Letter gives meta position.

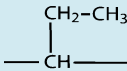
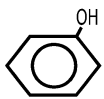
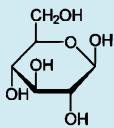

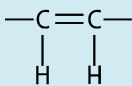
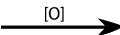
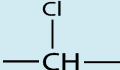
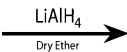
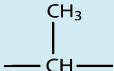
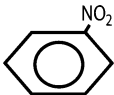
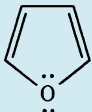
vi. Then the most important thing to do, Go through the examples given below, practice them and then practice the exercises given for you.

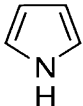

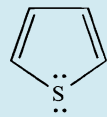
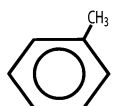
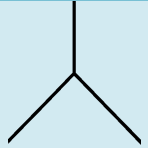
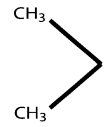
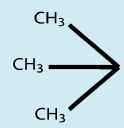
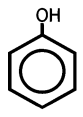
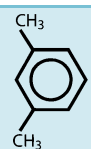
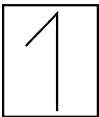
3. Indicator Chart:


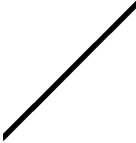

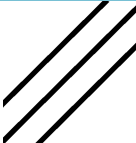



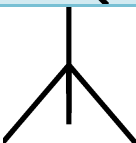

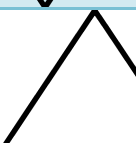

Key	Expression	Character
A	Meta amino phenyl-	
B	Benzene (upright)	
C	meta chloro phenyl-	
D	Dettol (Chlorobenzene)	
E	ethyl methyl	
F	meta hydroxyl phenyl	
G	Alpha-D glucose	
H	cyclohexane	

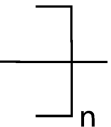
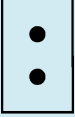




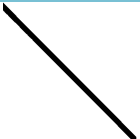

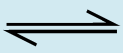
I	trans-isomer	
J	Intense oxidation	$\xrightarrow[\text{H}_2\text{SO}_4]{\text{K}_2\text{Cr}_2\text{O}_7}$
K	chloro-	
L	Reduction with LiAlH_4	$\xrightarrow[\text{Dry Ether}]{\text{LiAlH}_4}$
M	Melamine	
N	meta nitro phenyl-	
O	Furan (Oxygen)	
P	Pyridine	
Q	Quinol-related	
R	Dehydration	$\xrightarrow[\text{Dehydration}]{\text{Al}_2\text{O}_3, \Delta}$
S	Treatment with H_2SO_4	$\xrightarrow{\text{H}_2\text{SO}_4}$

T	meta methyl phenyl-	
U	Urotropene	
V	dimethyl	
W	trimethyl	
X	Phenol	
Y	meta dimethyl phenyl	
Z	orbital with 2 electrons	
a	ortho amino phenyl-	
b	Benzene/Phenyl-	
c	ortho chloro phenyl	
d	dimethyl-	

e	ethyl	
f	ortho hydroxy phenyl	
g	Beta-D glucose	
h	Heat	
i	cis-isomer	
j	Oxidation	
k	chloro	
l	Reduction	
m	methyl	
n	ortho nitro phenyl	
o	furan	

p	pyrol	
q	quinone	
r	Dehyration with Al_2O_3	$\xrightarrow[\text{Dehydration}]{\text{Al}_2\text{O}_3, \Delta}$
s	Thyophine	
t	ortho methyl phenyl	
u	methyl (skeleton)	
v	dimethyl	
w	trimethyl	
x	Phenol	
y	meta dimethyl phenyl	
z	orbital with 1 electron	

0	empty orbital	
1	skeleton	
2	skeleton	
3	skeleton	
4	skeleton	
5	skeleton	
6	skeleton	
7	skeleton	
8	skeleton start	
9	skeleton end	
[polymer opening	

]	polymer closing	
:	orbital with 2 electrons	
.	Change in any quantity	
<	arrow	
>	arrow	
/	skeleton	
\	skeleton	
-	radical joiner	.
=	triple bond	
;	Reversible Sign	
+	Add sign for reaction	+

4. **Advantages:**

i. The design is purely intuitive and learner-friendly.

ii. The fonts have been designed in vector graphics.

So, you need not worry about the resolution or perfection.

iii. The chemical symbols can be scaled or made bold or italic or anything just as other fonts.

iv. So far, it is completely free to use.

v And last but not the least, there will be published more editions and versions of this font.

5. **Specifications:**

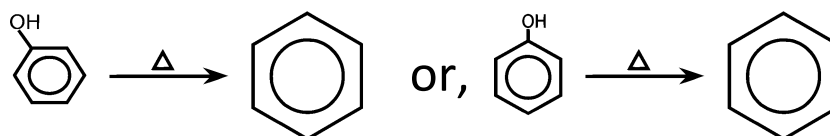
i. Font name: Anik's Alchemystic

ii. Format: OTF

iii. Font-type: Regular

6. Examples:

A. Write the reaction of “Phenol to Benzene”



How to type: Select “Anik’s Alchemystic” Font —————>

Type “f h b” or “x h b”

B. Write the formula of “benzenedicarboxylic acid”



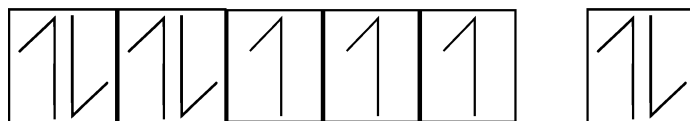
How to type: Select a Normal Font —————> Type

“HOOC” —————> Select “Anik’s Alchemystic” Font

→ Type “-b-” → Select a Normal Font →

Type “COOH”

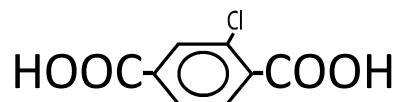
C. Write the electron distribution in the outer orbitals of Cobalt (Co)



How to type: Select “Anik’s Alchemystic” Font →

Type “ZZzzz Z”

D. Write the formula of “2-chloro benzenedicarboxylic acid”



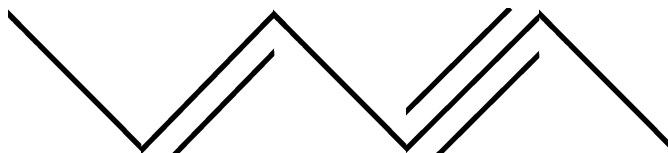
How to type: Select a Normal Font → Type

“HOOC” → Select “Anik’s Alchemystic” Font

→ Type “-c-” → Select a Normal Font →

Type “COOH”

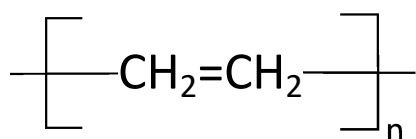
E. Write the skeleton formula of “hex-2-ene-4-yne”



How to type: Select “Anik’s Alchemystic” Font →

Type “\2\3\”

F. Write the formula of “polythene”



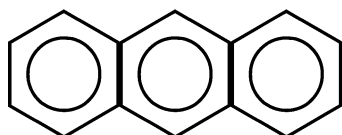
How to type: Select “Anik’s Alchemystic” Font —→

Type “[” —→ Select a Normal Font —→ Type

“CH₂=CH₂” —→ Select “Anik’s Alchemystic” Font

—→ Type “]”

G. Write the formula of “Anthracine”



How to type: Select “Anik’s Alchemystic” Font —→

Type “BBB”

H. Write the formula of “diphenyl”



How to type: Select “Anik’s Alchemystic” Font —→

Type “b-b”

7. Practice:

- A. Write any reversible reaction
- B. Write the skeleton formula of “hept-2,4-diene-5-yne”
- C. Write the formula of “2-amino-4-chlorobenzoic acid”
- D. Write the skeleton formula of “hex-2,4-diene”
- E. Write the formula of Polychloroethelene
- F. Write the electron distribution in outer orbital of Cu^{2+}
In tetra ammine cupric culphate.
- G. Write the formula for Napthalene.
- H. Write the formula of cis-1,2-dichloroethene

