

Salt लक्षण

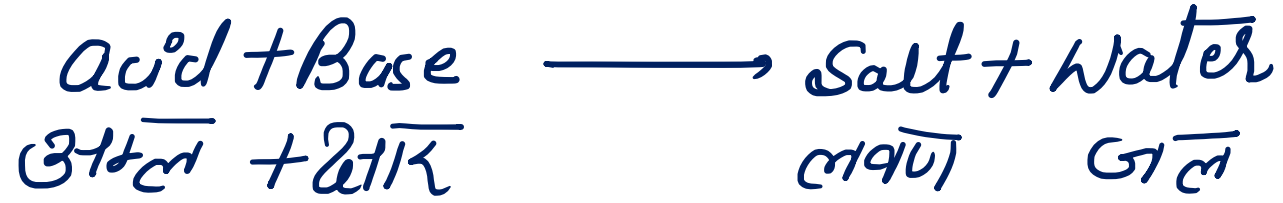
Caustic Soda $\rightarrow$ Sodium hydroxide
(NaOH)

* हमें दो यौगिकों के
नमूने $\rightarrow$?
_____ ?

Washing Soda $\rightarrow$ Na_2CO_3 = Sodium carbonate

Baking Soda $\rightarrow$ NaHCO_3 = Sodium bicarbonate

Bleaching Powder $\rightarrow$ $\text{Ca}(\text{ClO})_2$ = Calcium hypo
chlorite



PH Value मापन $\rightarrow$

Lemon $\rightarrow 2.4$	Seawater $\rightarrow 7.5 - 8.4$
Acetic Vinegar $\rightarrow 2.5$	Caustic soda $\rightarrow 13.5 - 14$
Sour milk खट्टे दूध $\rightarrow 4.5$	acid rain $\rightarrow 5.0 - 5.5$
coffee $= 5$	<u>Urea</u> $\rightarrow 5.4$
पाय Tea $= 5.5$	
दूध $= 6.8$	
Blood $= 7.4$	

Sc - Scandium →  — cady — $\text{oil} =$ तेल

Ti - Titanium →  — capsule रंग Titanium dioxide — colour of medicine

V - Vanadium → H_2SO_4 — जल में (acid जल में)

Cr - Chromium → heater → Nichrome $\xrightarrow{\text{wire}} \text{Nickel (Ni)}$
 $\xrightarrow{\text{chrome}} \text{Chromium (Cr)}$

Mn - Magnese → Mn^{+7} [Max. oxidation state] या KMnO_4 or Red medicine

Fe - Iron →  — $\text{dust} =$ ✓

Co - Cobalt → B_{12} → vitamin → Cyanocobal
 Cobalt 24th Mineral

Ni - Nickel
Cu - Copper ✓
Zn - Zinc ✓

Osmium - heaviest metal

Quas $57-71$
Lactined
Adon's $89-$
 103

$\frac{1}{3}$ ^{negative} Carbon

Natural formation

* $\rightarrow$ hardest $\rightarrow$ diamond
ठकुर

ठकुर Man made

Graphene graphene

Ques $\rightarrow$

$C_{60} \Rightarrow$ Buckminsterfullerene



Bucky ball

Bullet Proof Jacket



Carbon and Compound

Imp

S.K.