



KHAN GLOBAL STUDIES

The Most Trusted Learning Platform

LIVE CLASSES

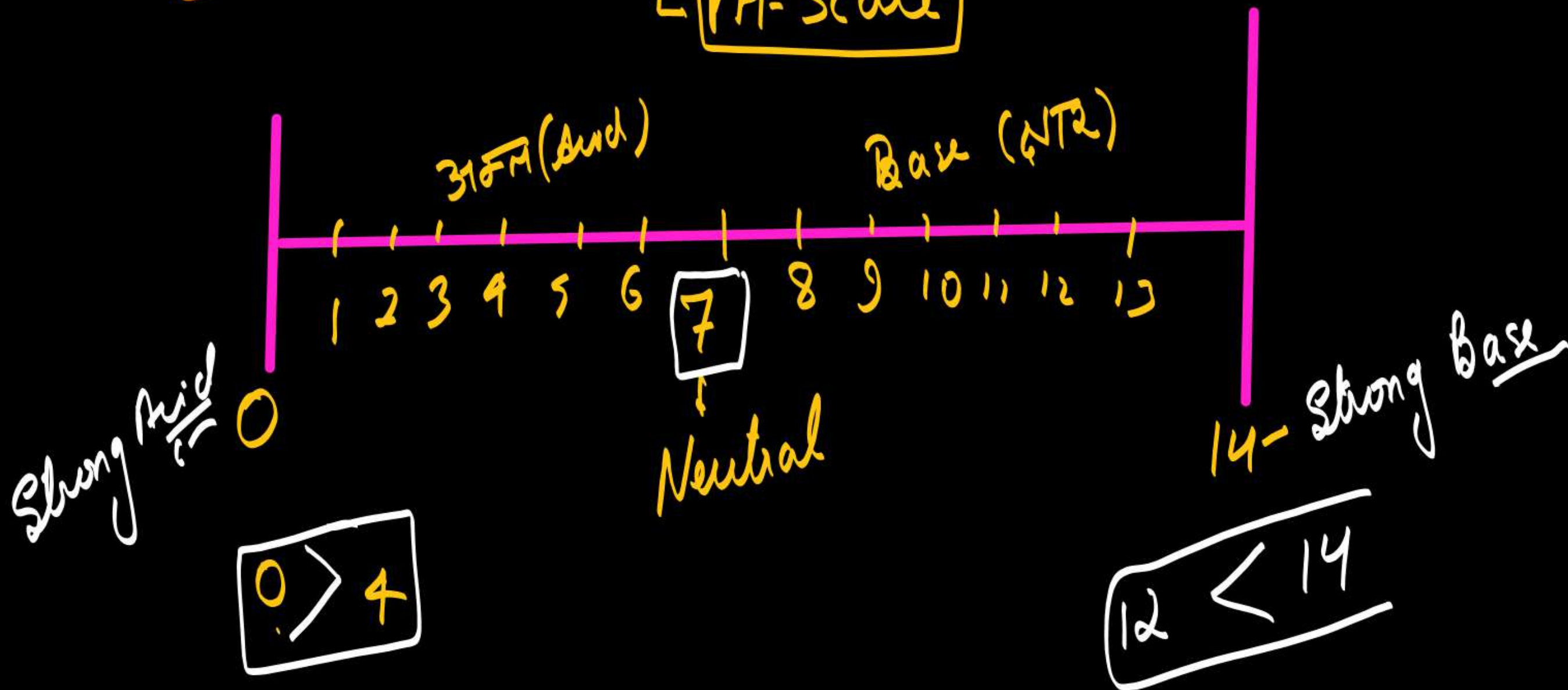


BY - AVINASH ROY SIR



अम्ल, मूल, लवण
Acid, Base, Salt

PH-Scale





Acid (अम्ल)

Base (क्षार)

Oxy Acid
अम्ल

Hydra Acid
अम्ल

H₂O soluble
अम्ल

H₂O insoluble
अम्ल

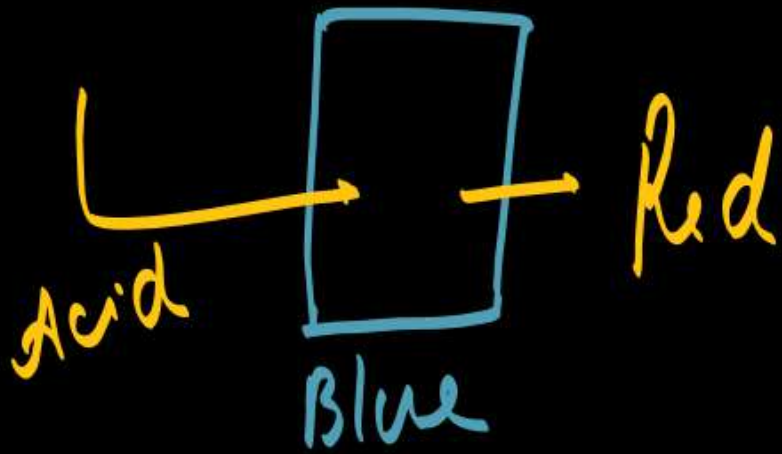


Alkali



Sulphuric Acid
Nitric Acid

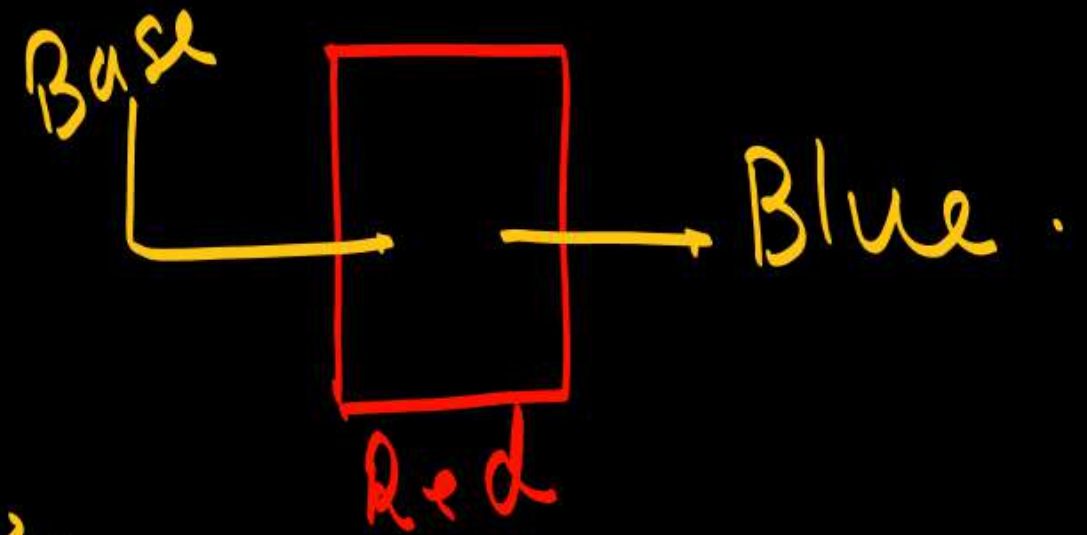
Hydrochloric Acid



① पानी (H_2O)



② Litmus Paper



Student
☺



- A \rightarrow Acid
- B \rightarrow Base \times
- C \rightarrow Both A & B \times
- D \rightarrow Acid & H_2O

7

Acid

$$0 \leq \text{pH} < 7$$

Sour (खट) (खट)

Acid



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③ pH

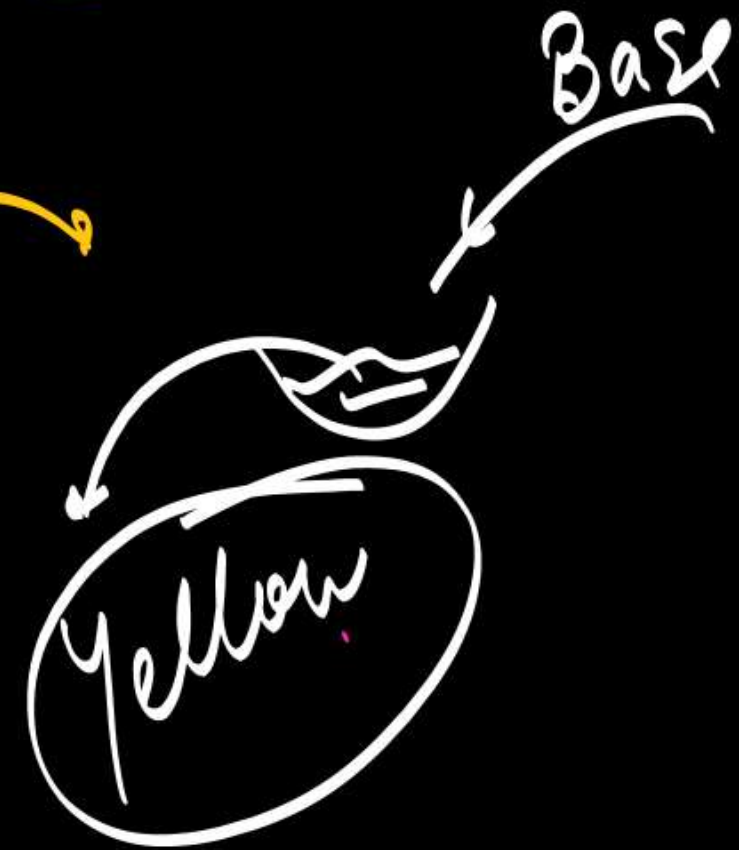
④ Taste

⑤ Methyl Orange

Base

$$7 < \text{pH} \leq 14$$

Bitter (कड़वा) (कड़वा)



① Hydrochloric Acid / Mureatic Acid / HCl

→ Aqua Regia (अम्ल राज)

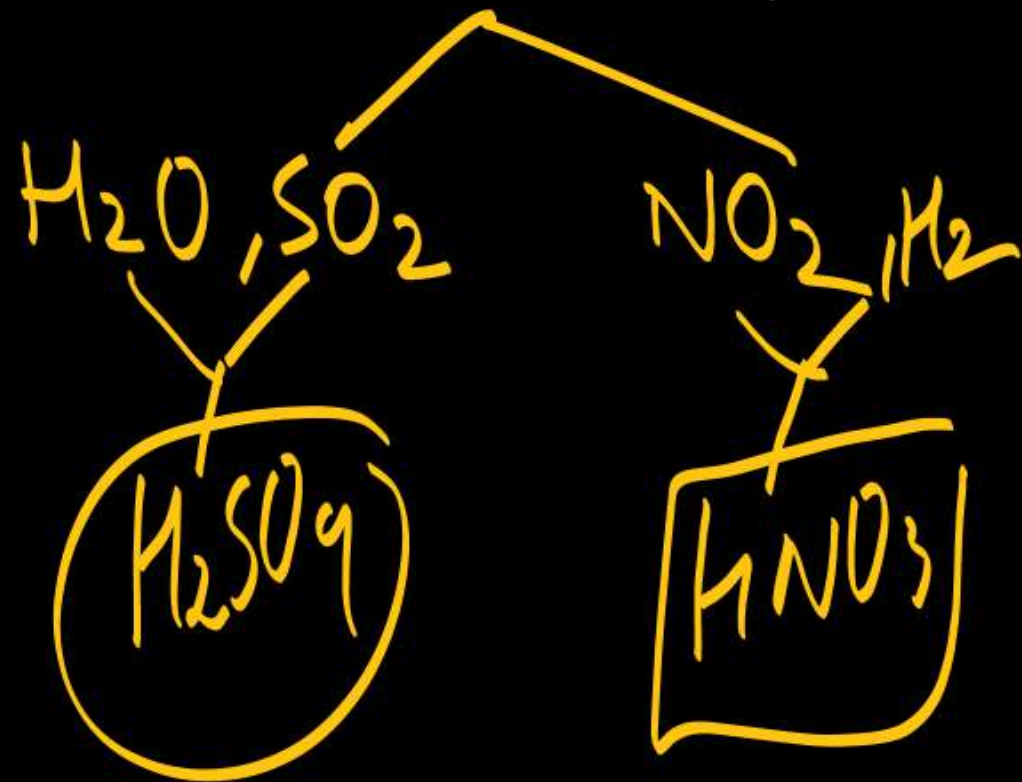


↳ Melting of metal (धातु को गलाने के लिए)

↳ Colour, dye, found in stomach.

② Nitric Acid (HNO₃)

┌ Aqualazia (शुष्क रस)
 └ Acid Rain



↳ Explosive product

TNT
 TNP
 TNB