

Extracted Chemistry Topics

Image 1:

1. Concept of Acid & Base
2. Salt Formation & Balancing
3. Combustion, Halogenation of Alkene
4. Solvay Process
5. Soft & Hard Water & Method of Removal of Hardness
6. Calculating K_c , Units, Writing + Derivation

Image 2:

7. pH & pOH Numericals
8. Le Chatelier Principle
9. Classification of Organic Compounds
10. Acid Rain: Cause & Effect
11. Functional Group (Identify, General Formula, IUPAC Name)
12. Concentration: Froth, Cyclone, Magnetic, Smelting, Bessemerization

Image 3:

13. Baeyer Test & Bromine Water Test
14. Effect & Sources of Air Pollution (Natural & Anthropogenic)
15. IUPAC Names, Dot Cross Structure, Molecular Formula, Condensed Formula, Structural Formula