

QUALITATIVE ANALYSIS

Colour code: Number of times a topic is repeated		1	2	3	4	5	6	7	8	9	10	11
Chapter/Topics	Reflection	Chemical Equation	Acid Base & Salts	Refraction	Human Eye	Atomic Structure	Periodic Classification	Chemical Bonding	Current	Electromagnetism	Metallurgy	Carbon Compound
	FL of Concave mirror	Balancing equation	Water of crystalization	Ray diagram	Accomadation	Quantum numbers	Ioniazation Energy	Ionic bond	Series and Parallel Connection	Field lines	Corrosion	Types of reaction
	Numerical	Why balance equation	Baking soda	Lens of 2 materials	Formation of rainbow	Electronic configurati n	Modern Periodic Table merits, salient features	VSEPR	Ohms law	Oersted experiment	Purification	Allotropes
	Solar cooker	Quick lime + water	pH Use	Numericals	Scaterring and sky colour	Heating of iron rod	Identifying period and group	Drawing structure	Factors affecting resistance	Mechanical force	Reverbaratory furnace	Homologous series
	Ray diagram	Moles, M, V, Number of particles	Indicators	Types of lens	Anatomy and function of eye	Aufbau principle	Family, valancy	Lewis Dot structure	Calculating, P V I R	Right hand rule	Reduction by more reactive metals (Thermite process)	Veg Oil vs Veg Ghee
	Definitions	BaCl <sub>2</sub> + Na <sub>2</sub> SO <sub>4</sub>	Dilution	Focal length depends on medium	Refractive Index derivation	Relation between quantum numbers	Perioicd properties	Structure and hybridisation	Kirchhoff law - define, example	Electro magnetic Induction	Froath floatation (Sulphide ore)	IUPAC Name
	Uses of Spherical mirror		MxOy + Acid	Lens formula derivation	LDDV	Pauli Principle	Mendeleeff's Periodic table - merits, demerits	Electronic configuration - anion, cation	Power and Energy, Cost	Lenz law	Roasting vs calcination	Micelle
	Real image vs virtual image		Strng acid weak acid	Denser medium, rarer medium		Information about scientists who developed atomic theory		Element X does not form any compound even though it does not have octet configuration .	Overloading	AC Generator	Table 1 p238	Ethanol preparation
			Choloroalkali process and use	Focal length of convex lens		Shapes of orbital		Properties of Ionic and Covalent bond	Electric Current - Why does bulb glow immedietely		Magnetic Seperation - Iron Ore	Isomerism

