

## Revision Crash Course Plan for 30 Days

	Physics		Chemistry		Biology			
	Topic	Date	Topic	Date	Zoology		Botany	
					Topic	Date	Topic	Date
1	Kinematics	15 July - 16 July	Mole Concept	15 July 2021	Digestion & Absorption	15 July - 17 July	The Living World	15 July 2021
2	Newton's Law, Force and Friction	17-Jul	General chemistry and periodic table	16 July 2021	Breathing & Exchange of gases	19 July - 20 July	Biological Classification	16 July - 17 July
3	Circular motion, Work, Power & Energy	19 July - 20 July	IUPAC Naming	17 July 2021	Body fluid & Circulation	21 July - 22 July	Plant Kingdom	19 July - 20 July
4	Centre of mass, Momentum & Collision	21 July - 22 July	Atomic Structure	19 July 2021	Excretory products & their Elimination	23 July 2021	Cell The Unit of Life	21 July 2021
5	Rotational Dynamics	23 July - 24 July	Chemical Bonding	20 July 2021	Locomotion & Movement (with muscles)	24 July - 26 July	Cell Cycle & Cell Division	22 July 2021
6	Simple Harmonic Motion	26-Jul	General Organic Chemistry	21 July 2021	Neural Control and Co-ordination	27 July - 29 July	Morphology of flowering plant	23 July 2021
7	Electrostatics	27-Jul	Chemical kinetics	22 July 2021	Chemical Co-ordination and Integration	30 July 2021	Anatomy of flowering plant	24 July 2021
8	Gravitation	28-Jul	Liquid solution	23 July 2021	Animal Kingdom	31 July - 02 Aug	Transport in Plants	26 July - 27 July
9	Current Electricity	29 July - 30 July	Isomerism	24 July 2021	Structural Organization of Animals	03 Aug - 04 Aug	Mineral Nutrition	28 July 2021
10	Capacitance	31-Jul	Redox reactions	26 July 2021	Biomolecules	05 August 2021	Photosynthesis in Higher Plants	29 July - 30 July
11	Magnetic Effect of Current	02 Aug - 03 Aug	Electrochemistry	27 July 2021	Human reproduction	06 Aug - 07 Aug	Respiration in Plants	31 July 2021
12	Electromagnetic Induction & AC	04 Aug - 05 Aug	Hydrocarbon	28 July 2021	Reproductive Health	09 August 2021	Plant growth and Development	02 August 2021
13	Mechanical Waves	06-Aug	Coordination Compound	29 July 2021	Evolution	10 Aug - 11 Aug	Reproduction in organism	03 August 2021
14	Geometrical Optics	07 Aug - 09 Aug	Chemical Equilibrium	30 July 2021	Human Health & Diseases	12 Aug - 13 Aug	Sexual Reproduction in flowering plant	04 Aug - 05 Aug
15	Electromagnetic Waves & Wave Optics	10-Aug	Halo Alkane, Halo arene	31 July 2021	Microbs in Human welfare	14 August 2021	Strategies for enhancement food Production	06 August 2021
16	Modern Physics	11-Aug	Ionic Equilibrium	02 August 2021	Biotechnology Principle and Process	16 Aug - 17 Aug	Principles of Inheritance and variations	07 Aug - 10 Aug
17	Fluid Mechanics	12-Aug	Block Chemistry	03 August 2021	Biotechnology and it's application	18 August 2021	Molecular basis of inheritance	12 Aug - 14 Aug
18	Thermal Physics	13 Aug - 16 Aug	Alcohol, Phenol, Ether	04 August 2021	<b>Total lectures</b>	<b>30</b>	Organism and populations	15 August 2021

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19	Semiconductor & Communication System	17-Aug	Gaseous state	05 August 2021			Ecosystem	16 August 2021
20	Errors in measurements & Instruments	18-Aug	Environmental chemistry	06 August 2021			Biodiversity and conservation	17 August 2021
21	<b>Total lectures</b>	<b>30</b>	Aldehyde, Ketone and Carboxylic acid	07 August 2021			Environmental Issues	18 August 2021
22			Surface Chemistry	09 August 2021			<b>Total lectures</b>	<b>30</b>
23			Metallurgy	10 August 2021				
24			Amines	11 August 2021				
25			Thermodynamics & Thermochemistry	12 August 2021				
26			Solid State	13 August 2021				
27			Biomolecules	14 August 2021				
28			Polymers	16 August 2021				
29			POC	17 August 2021				
30			Chemistry in everyday life	18 August 2021				
			<b>Total lectures</b>	<b>30</b>				