

SL. NO.	DATE	DAY	TOPIC DAY	PHYSICS	CHEMISTRY	BIOLOGY		VOLUME - IV REVISION STUDENT PREPARATION SYLLABUS				
						BOTANY	ZOOLOGY	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY	
1	20/Apr/21	Tue	135	Semi-conductors & Logic Gates - 1	Surface Chemistry - 1	Microbes in Human Welfare - 1	Human Health & Disease - 1	Gravitation upto variation of G with latitude	Various Classification of Periodic Table	Molecular Basis - upto Replications	Digestion - Alimentary Canal	
2	21/Apr/21	Wed	136	Semi-conductors & Logic Gates - 2	Surface Chemistry - 2	Microbes in Human Welfare - 2	Human Health & Disease - 2	Gravitational Field, Gravitational Potential Energy, Related Points	Nomenclature of Elements with atomic number > 100	Transcription - Genetic Code	Digestion of Food	
3	22/Apr/21	Thu	137	Semi-conductors & Logic Gates - 3	General Organic Chemistry - 1	Microbes in Human Welfare - 3	Human Health & Disease - 3	Orbital Velocity, escape velocity & Satellite related points	Electronic Configuration & Types of Elements	Translation	C.S of Alimentary Canal	
4	23/Apr/21	Fri	138	Semi-conductors & Logic Gates - 4	General Organic Chemistry - 2	Microbes in Human Welfare - 4	Human Health & Disease - 4	Mechanical Properties of Solid upto young's modulus applications	S, P, d, f Blocks Briefly	Lac Operon	Disorders	
5	24/Apr/21	Sat	139	Semi-conductors & Logic Gates - 5	General Organic Chemistry - 3	Microbes in Human Welfare - 5	Human Health & Disease - 5	Rigidity Modulus, Bulk Modulus, Strain Energy applications	Periodic Trends	HGP, DNA Fingerprinting	Absorption of Food	
6	25/Apr/21	Sun	<b>EXAM PREPARATION DAY</b>									
<b>EXAM SYLLABUS : PCB</b>				<b>PHY: Nuclei, Semi conductors, Gravitation, Mechanical Properties of Solids</b>			<b>CHEM: Surface Chemistry, GOC Upto Isomerism, Periodic Classification of Elements</b>		<b>BIOLOGY: Microbes Human Welfare upto sewage treatment, Human Health &amp; Disease upto Immunity, Molecular Basis of Inheritance complete, Digestion, Breathing</b>			
<b>WEEKLY NEET EXAM ON MONDAY... After exam classes will continue.</b>												
7	26/Apr/21	Mon	140	Ray Optics & Optical Instruments - 1	General Organic Chemistry - 4	Microbes in Human Welfare - 6	Human Health & Disease - 6	Fluids thrust, Bernoullis Theorem applications	Kossel Lewis, Approach, Lewis octet rule, types of bond	Respiration in Plants	Human Health & Diseases	
8	27/Apr/21	Tue	141	Ray Optics & Optical Instruments - 2	General Organic Chemistry - 5	Microbes in Human Welfare - 7	Human Health & Disease - 7	Viscosity & Remaining Fluid dynamics points	Fajan Rule, Bond parameters	Glycolysis	Bacterial Diseases	
9	28/Apr/21	Wed	142	Ray Optics & Optical Instruments - 3	General Organic Chemistry - 6	Microbes in Human Welfare - 8	Human Health & Disease - 8	Surface Tension & Related applications	VSEPR, VBT, Hybridisation	Krebs Cycle	Viral diseases - Fungal Diseases	
10	29/Apr/21	Thu	143	Ray Optics & Optical Instruments - 4	General Organic Chemistry - 7	Sexual Reproduction in Flowering Plants - 1	Human Health & Disease - 9	Expansion of Solid and Liquids	MOT, Hydrogen Bonding	ETS	Protozoan diseases	
11	30/Apr/21	Fri	144	Ray Optics & Optical Instruments - 5	General Organic Chemistry - 8	Sexual Reproduction in Flowering Plants - 2	Human Health & Disease - 10	Calorimetry & Its applications, Thermal Conduction, Convection	Rules for calculation of oxidation states	Anaerobic Respiration	Body Fluids - Blood Lymph	
12	1/May/21	Sat	145	Ray Optics & Optical Instruments - 6	General Organic Chemistry - 9	Sexual Reproduction in Flowering Plants - 3	Human Health & Disease - 11	Thermal Radiation & Applications	Balancing of reaction by ion electron method & oxidation number method	RQ	Heart, ECG, DC, Disorders	
13	2/May/21	Sun	<b>EXAM PREPARATION DAY</b>									
<b>EXAM SYLLABUS : PCB</b>				<b>PHY: Semi-conductors, Ray Optics (Except Optical Instruments), Mechanical Properties of Fluids, Thermal Properties of Matter</b>			<b>CHEM: GOC upto syllabus 1st May-21, Chemical Bonding, Redox Reaction</b>		<b>BIOLOGY: Microbes in Human Welfare complete, Human Health &amp; Disease upto Drug &amp; Alcohol Abuse, Body Fluids &amp; Circulation, Respiration in Plants</b>			
<b>WEEKLY NEET EXAM ON MONDAY... After exam classes will continue.</b>												
14	3/May/21	Mon	146	Ray Optics & Optical Instruments - 7	General Organic Chemistry - 10	Sexual Reproduction in Flowering Plants - 4	Human Health & Disease - 12	Expansion of Gases, Applications	Various Types of Hydrogen & Properties	Biological Classification	Infectious Diseases	

SL. NO.	DATE	DAY	TOPIC DAY	PHYSICS	CHEMISTRY	BIOLOGY		VOLUME - IV REVISION STUDENT PREPARATION SYLLABUS					
						BOTANY	ZOOLOGY	PHYSICS	CHEMISTRY	BOTANY	ZOOLOGY		
15	4/May/21	Tue	147	Wave Optics - 1	General Organic Chemistry - 11	Sexual Reproduction in Flowering Plants - 5	Human Health & Disease - 13	Remaining Points in KTG	Hydrides, Water	Monera Protista	Immunity		
16	5/May/21	Wed	148	Wave Optics - 2	Hydrocarbon - 1	Sexual Reproduction in Flowering Plants - 6	Human Health & Disease - 14	Thermodynamics upto internal energy & work	Hard Water, Soft Water, Heavy Water	Mycota, Plantae	Lymphoid Organs		
17	6/May/21	Thu	149	Wave Optics - 3	Hydrocarbon - 2	Sexual Reproduction in Flowering Plants - 7	Human Reproduction - 1	Isothermal, adiabatic, isochoric, isobaric & cyclic process	H <sub>2</sub> O <sub>2</sub> Hydrogen Peroxide	Bryophyta, Algae	Drugs & Alcohol abuse		
18	7/May/21	Fri	150	Wave Optics - 4	Hydrocarbon - 3	Sexual Reproduction in Flowering Plants - 8	Human Reproduction - 2	Reversible & Irreversible Process, Second law	Physical Properties of IA Group, Chemical Properties	Pteridophyte	Human Reproduction Male		
19	8/May/21	Sat	151	Motion along a straight line - 1	Hydrocarbon - 4	Sexual Reproduction in Flowering Plants - 9	Human Reproduction - 3	Cornat Engine, Refrigerator applications	Compounds of Alkali Metals	Pteridophyte	Female System, Mammary Gland		
20	9/May/21	Sun	<b>EXAM PREPARATION DAY</b>										
<b>EXAM SYLLABUS : PCB</b>			<b>PHY: Ray Optics, Wave Optics, KTG, Thermodynamics</b>				<b>CHEM: GOC, Hydrocarbons, Hydrogen &amp; Its compounds, S-Block elements</b>		<b>BIOLOGY: Sexual Reproduction in Flowering Plants upto outbreeding devices, Human Health &amp; Disease Complete, Human Reproduction upto Structure of Mammary Gland, Biological Classification, Plant Kingdom upto Pteridophyte</b>				
<b>WEEKLY NEET EXAM ON MONDAY... After exam classes will continue.</b>													
21	10/May/21	Mon	152	Motion along a straight line - 2	Haloalkanes & Haloarenes - 1	Sexual Reproduction in Flowering Plants - 10	Human Reproduction - 4	Simple Harmonic Motion, Displacement and Velocity	Physical Properties of IIA & Chemical Properties, Compounds of Alkaline earth Metals	Gymnosperms	Skeletal Muscles		
22	11/May/21	Tue	153	Motion along a straight line - 3	Haloalkanes & Haloarenes - 2	Sexual Reproduction in Flowering Plants - 11	Human Reproduction - 5	Acceleration and Energy related points	MOT, VBT	Angiosperms	Muscle Contraction		
23	12/May/21	Wed	154	Motion along a straight line - 4	Haloalkanes & Haloarenes - 3	Sexual Reproduction in Flowering Plants - 12	Human Reproduction - 6	Spring Related points	Hybridization	Life Cycle	Skull		
24	13/May/21	Thu	155	Motion along a straight line - 5	Haloalkanes & Haloarenes - 4	Sexual Reproduction in Flowering Plants - 13	Human Reproduction - 7	Pendulum Related Points, damped oscillations	Balancing the redox reaction by oxidation number methods	Root	Ribs, Forelimbs		
25	14/May/21	Fri	<b>EID-UL FITR HOLIDAY</b>										
26	15/May/21	Sat	156	Motion in a Plane - 1	Alcohols, Phenols, Ethers - 1	Principles of Inheritance - 1	Human Reproduction - 8	Revision	Revision	Stem, Flower, Families, Leaf Inflorescence	Hindlimbs, Disorder		
27	16/May/21	Sun	<b>EXAM PREPARATION DAY</b>										
<b>EXAM SYLLABUS : PCB</b>			<b>PHY: Semi-conductors, Ray Optics, Wave Optics, Motion along a straight line, Oscillations</b>				<b>CHEM: Surface Chemistry, GOC, Hydrocarbons, Haloalkanes &amp; Haloarenes, Classification of elements, Chemical Bonding, Redox Reaction, Hydrogen &amp; Its compounds, S-Block Elements</b>		<b>BIOLOGY: Microbes In Human Welfare, Human Health &amp; Disease, Human Reproduction upto Menstrual Cycle, Plant Kingdom, Morphology, Locomotion and Movement</b>				
28	17/May/21	Mon	<b>GRAND EXAM</b>										
 Department of Physics (HOD-1)				 Physics (HOD-2)		 Department of Chemistry (HOD-1)		 Chemistry (HOD-2)		 Department of Biology (HOD-1)		 Biology (HOD-2)	