

COURSE START : 03/05/2023			
SYLLABUS END : 25/01/2024			
TARGET : XI NEET			
PHYSICS [P]			
Sr. No.	Topic Name/Sequence	No. of Lectures	Starting Date
1	Mathematical Tools	12	03.05.2023
2	Rectilinear Motion	16	17.05.2023
3	Unit and dimension	2	21.05.2023
4	Measurement Error and Experiment	2	24.05.2023
5	Projectile Motion	4	19.06.2023
6	Relative Motion	4	26.06.2023
7	Newtons Laws of Motion	16	02.07.2023
8	Friction	4	30.07.2023
9	Work, Power and Energy	8	06.08.2023
10	Circular Motion	8	20.08.2023
11	Centre of Mass	12	03.09.2023
12	Rigid Body Dynamics	16	24.09.2023
13	KTG and	12	22.10.2023

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SYLLABUS END : 25/01/2024			
TARGET : XI NEET			
CHEMISTRY [C]			
Sr. No.	Topic Name/Sequence	No. of Lectures	Starting Date
PHYSICAL/ INORGANIC			
1	Mole Concept	23	03.05.2023
2	Redox Reactions	13	24.05.2023
3	Atomic Structure	18	25.06.2023
4	Gaseous State	9	06.08.2023
5	Thermodynamics & Thermochemistry	18	27.08.2023
6	Chemical Equilibrium	9	08.10.2023
7	Ionic Equilibrium	16	08.11.2023
8	s-Block	5	17.12.2023
9	Hydrogen	3	25.12.2023
10	p-Block Elements	7	02.01.2023
ORGANIC			
1	IUPAC Nomenclature	4	03.05.2023

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TARGET : XI NEET			
BIOLOGY [B]			
Sr. No.	Topic Name/Sequence	No. of Lectures	Starting Date
ZOOLOGY			
1	Structural Organisation in Animals	6	03-05-2023
2	Digestion and Absorption	8	24-05-2023
3	Breathing & Exchange of gases	6	21-06-2023
4	Body fluid and Circulation	6	12-07-2023
5	Excretory Products & their Elimination	4	02-08-2023
6	Chemical Coordination & Integration	6	16-08-2023
7	Neural control and Coordination	12	06-09-2023
8	Locomotion & moment	6	18-10-2023
9	Animal Kingdom - General Account & Non chordates	6	08-11-2023
10	Animal Kingdom - 1	1	09-12-2023
11	Animal Kingdom - 2 Chordates	6	13-11-2023
12	Biomolecules	6	03-01-
BOTANY			
1	Plant Physiology - II	21	03-05-2023
2	Cell Biology	19	28-06-2023
3	Biological	10	11-08-

	Thermodynamics		3
14	Calorimetry and Thermal Expansion	8	11.11.2023
			3
15	Simple Harmonic Motion	8	25.11.2023
			3
16	String Wave	10	18.12.2023
			3
17	Sound Wave	8	06.01.2024
18	Fluid Mechanics	4	20.01.2024
19	Elasticity and Viscosity	4	27.01.2024
			4
20	Surface Tension	4	03.02.2024
Total No. of Lectures		162	

2	IUPAC Nomenclature & Structural Isomerism	12	17.05.2023
			3
3	Structural Identification & POC	5	28.06.2023
			3
4	General Organic Chemistry	18	13.07.2023
			3
5	Hydrocarbon	14	12.09.2023
6	Periodic Table	7	31.10.2023
7	Chemical Bonding	21	06.12.2023
			3
Total No. of Lectures		202	

	Classification		2023
4	Plant Kingdom	8	02-09-2023
5	Plant Morphology	11	22-09-2023
6	Plant Anatomy	11	20-10-2023
7	Plant Physiology - I	21	16-11-2023
8	Living World	6	18-01-
Total No. of Lectures		180	

SR. No.	Periodic Test Type and No.	Test Pattern	Periodic Test Date						Testing Hours
				Physics	Chemistry		Biology		
					Physical/Inorganic	Organic	Zoology	Botany	
1	PT-1	NEET	09/07/23 (Sunday)	Unit & Dimension, Error & Significant figures, Instrument, Projectile motion, Trigonometry, Vector	Mole Concept & Redox.	Structural Isomerism, Structure Identification	Digestion & Absorption, Breathing and Exchange of Gases	Photosynthesis complete	3
2	CT-1	NEET	16-07-2023 (Sunday)	Unit and dimension, Trigonometry, function & Logarithm, Differentiation, Integration, Vector, Error Analysis & Significant figures, Rectilinear motion, Projectile motion, Relative motion, NLM (upto Pseudo force)	Redox reaction and equivalent concept	GOC-I	Structural Organisation in Animals, Digestion & Absorption, Breathing and Exchange of Gases), Body Fluids & Circulation	Respiration in plants	3

3	PT-2	NEET	30/07/23 (Sunday)	Newtons laws of motion, Friction	Redox Reaction & Atomic Structure (upto Electronic wave radiation)	Structure Identification & POC, GOC (upto Resonance & Mesomeric Effect and its application)	Body Fluids & Circulation, Excretory Products & their Elimination	Photosynthesis Respiration in plants, cell unit of life upto cell membrane	3
4	CT-2	NEET	13/08/23 (Sunday)	Unit and dimension, Trigonometry, function & Logarithm, Differentiation, Integration, Vector, Error Analysis & Significant figures, Rectilinear, Projectile & Relative Motion, NLM , Friction, WPE	Mole Concept, Redox Reaction, Atomic Structure (upto Bohr Atomic Model)	IUPAC Nomenclature & Structural Isomerism, Structure Identification & POC, GOC (upto Reaction intermediates)	Structural Organisation in Animals, Digestion & Absorption, Breathing and Exchange of Gases, Body Fluids & Circulation, Excretory Products & their Elimination	Cell-The unit of life	3
5	PT-3	NEET	27/08/23 (Sunday)	WPE, Circular Motion	Atomic Structure	GOC (upto Acidic Strength (Acidity of Carboxylic Acids, benzoic acids ortho effect))	Chemical Coordination & Integration	Cell unit of life + cell division+ Biological classification upto protista	3
6	CT-3	NEET	17/09/23 (Sunday)	Unit and dimension, Trigonometry, function & Logarithm, Differentiation, Integration, Vector, Error Analysis & Significant figures, Rectilinear motion, Projectile motion, Relative motion, NLM , Friction, WPE, Circular Motion, Centre of mass	Mole Concept, Redox Reaction, Atomic Structure, Gaseous State (upto Maxwell's distribution of gas velocities)	IUPAC Nomenclature & Structural Isomerism, Structure Identification & POC, GOC	Digestion & Absorption, Breathing and Exchange of Gases, Body Fluids & Circulation, Excretory Products & their Elimination, Chemical & Neural Control and Coordination	Biological classification + plant Kingdom upto Bryophyta	3

7	PT-4	NEET	1/10/23 (Sunday)	Centre of mass, RBD	Gaseous State & Thermodynamics & Thermochemistry (upto Introduction of First Law)	GOC, Hydrocarbon (upto Preparation of Alkenes)	Neural Control and Coordination	Plant Kingdom + plant morphology upto corolla.	3
8	CT-4	NEET	15/10/23 (Sunday)	Unit and dimension, Trigonometry, function & Logarithm, Differentiation, Integration, Vector, Error Analysis & Significant figures, Rectilinear, Projectile & Relative motion, NLM, Friction, WPE, Circular Motion, Centre of mass, RBD	Mole Concept, Redox Reaction, Atomic Structure, Gaseous State, Thermodynamics & Thermochemistry (upto Reversible and Irreversible Adiabatic & Comparison)	IUPAC Nomenclature & Structural Isomerism, Structure Identification & POC, GOC, Hydrocarbon (upto Preparation of Alkynes)	Digestion & Absorption, Breathing and Exchange of Gases, Body Fluids & Circulation, Excretory Products & their Elimination, Chemical & Neural Control and Coordination, Locomotion and movement	Plant kingdom + Plant morphology complete	3
9	PT-5	NEET	29/10/23 (Sunday)	KTG & Thermodynamics	Thermodynamics & Thermochemistry	GOC & Hydrocarbon	Locomotion and movement	Plant anatomy upto dicot stem	3

10	CT-5	NEET	12/11/23 (Sunday)	Unit and dimension, Trigonometry, function & Logarithm, Differentiation, Integration, Vector, Error Analysis & Significant figures, Rectilinear, Projectile & Relative motion, NLM, Friction, WPE, Circular Motion, COM, RBD, KTG & Thermodynamics, Calorimetry & Thermal expand.	Mole Concept, Redox Reaction, Atomic Structure, Gaseous State, Thermodynamics & Thermochemistry, Chemical Equilibrium (upto Equilibrium Constants (K _p & K _c), Questions based on them & their interrelation)	IUPAC Nomenclature & Structural Isomerism, Structure Identification & POC, GOC, Hydrocarbon, Periodic Table (upto Electron Gain Enthalpies)	Structural Organisation in Animals, Digestion & Absorption Animal Kingdom, Breathing and Exchange of Gases, Body Fluids & Circulation, Excretory Products & their Elimination, Chemical & Neural Coordination, Locomotion and movement, Animal Kingdom- upto Aschelminthes	Transport in plant upto plasmolysis + plant anatomy.	3
11	PT-6	NEET	03/12/23 (Sunday)	SHM, Calorimetry and thermal expansion	Chemical Equilibrium	Hydrocarbon & Periodic Table	Animal Kingdom-1	Plant Anatomy Transport in plant	3
12	CT-6	NEET	17/12/23 (Sunday)	Unit and dimension, Trigonometry, function & Logarithm, Differentiation, Integration, Vector, Error Analysis & Significant figures, Rectilinear motion, Projectile motion, Relative motion, NLM, Friction, WPE, Circular Motion, Centre of mass, RBD, KTG & Thermodynamics, Calorimetry & Thermal expansion, SHM, Wave on a string	Mole Concept, Redox Reaction, Atomic Structure, Gaseous State, Thermodynamics & Thermochemistry, Chemical Equilibrium, Ionic Equilibrium (upto pH calculation)	IUPAC Nomenclature & Structural Isomerism, Structure Identification & POC, GOC, Hydrocarbon, Periodic Table, Chemical Bonding (upto Writing the lewis dot structure)	Human Physiology, Animal Kingdom -1 &2	Cell biology+Transport in plants	3

13	PT-7	NEET	31/12/23 (Sunday)	Wave on a string, Sound wave	Chemical & Ionic Equilibrium (upto Indicator and Acid-base titration (Buffer titration))	Periodic Table & Chemical Bonding (upto VSEPR)	Biomolecules, Animal kingdom-2	Plant Growth and development+ Mineral Nutrition	3
14	CT-7	NEET	14/01/24 (Sunday)	Unit and dimension, Trigonometry, function & Logarithm, Differentiation, Integration, Vector, Error Analysis & Significant figures, Rectilinear motion, Projectile motion, Relative motion, NLM , Friction, WPE, Circular Motion, Centre of mass, RBD, KTG & Thermodynamics, Calorimetry & Thermal expansion, SHM, Wave on a string, Sound wave, Fluid mechanics	Mole Concept, Redox Reaction, Atomic Structure, Gaseous State, Thermodynamic s & Thermochemistr y, Chemical Equilibrium, Ionic Equilibrium	IUPAC Nomenclature & Structural Isomerism, Structure Identification & POC, GOC, Hydrocarbon, Periodic Table, Chemical Bonding (upto Bond Length / Bond Strength))	Human Physiology, Animal Kingdom -1 & 2, Biomolecules, Structural Organisation in Animals	Photosynthesis, Respiration+ Mineral Nutrition	3
15	PT-8	NEET	28/01/24 (Sunday)	Fluid mechanics, Elasticity & viscosity, Surface Tension	Ionic Equilibrium, s- block elements	Chemical Bonding (upto MOT)	Biomolecules-1 & 2	Biological Classification+Li ving World	3