

# VASISHTA PU COLLEGE

## Sr Elite - NEET -2027 Revision Teaching Schedule wef 17th August,2026

| S.NO | DATE       | DAY | Botany (1P)                                                                         | Zoology (1P)                                                                            | Physics (2P)                                                                                                                        | Chemistry - Track-01                                                                      | Chemistry - Track-02                                                                                                | Assignments                                                                                       |
|------|------------|-----|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 1    | 17-08-2026 | Mon | Sexual Reproduction in Flowering plants :2.1 Flower-A Fascinating organ Angiosperms | Animal Kingdom: (NCERT Class XI Chapter 4) Basis of Classification (4.1)                | Wave Optics (Contd): Division amplitude interference - Colour of thin films                                                         | Atomic Structure (7p) : Fundamental particles, Nature of light, , Planck's quantum theory | Classification of elements & periodicity in properties (7p): Introduction, Mendeleev's table, Modern periodic table |                                                                                                   |
| 2    | 18-08-2026 | Tue | 2.2 - Pre-fertilization, structures, events                                         | Classification of Animalia (4.2.1) - Porifera, Cnidaria, Ctenophora and Platyhelminthes | Diffraction : Introduction concept of Diffraction and examples<br>Fresnel and fraunhoffer diffraction (Qualitative Treatment only), | Photo electric effect and Black body                                                      | Modern periodic table , IUPAC names of elements with Z > 100                                                        | Infinitylearn Meta Online Assignment - 01 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 3    | 19-08-2026 | Wed | 2.2.1 - Stamen, Microsporangium, Pollen grain and Development of Male gametophyte   | Aschelminthes and Annelida,                                                             | Fraunhoffer Diffraction at single slit<br>Problems on the above topic                                                               | Atomic models: Thomson's & Rutherford's model , Spectra, Hydrogen spectrum                | S,p,d and f block and Types                                                                                         |                                                                                                   |
| 4    | 20-08-2026 | Thu | 2.2.2 - The Pistil, Megasporangium (Ovule) and embryosac                            | Arthropoda, Mollusca and Echinodermata                                                  | Resolving power of a telescope and microscope (brief)<br>Polarisation : Concepts of polarization,                                   | Bohr's atomic model, Energy, radius, velocity                                             | Periodic properties:Atomic size and Screening constant and IP                                                       | Infinitylearn Meta Online Assignment - 02 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 5    | 21-08-2026 | Fri | 2.2.3 - Pollination - Introduction - Kinds of pollination and Agents of pollination | Hemichordata, Chordata upto Cyclostomata                                                | Polarisation of light by scattering, Reflection and Refraction, Polaroids - Malus law                                               | applications of Bohr's atomic model & de Broglie's theory, Uncertainty principle          | IP and Electron gain enthalpy                                                                                       |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                   | Zoology (1P)                                                                                                                            | Physics (2P)                                                                                                                    | Chemistry - Track-01                                                                                                                                        | Chemistry - Track-02                                                          | Assignments                                                                                       |
|------|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|      | 22-08-2026 | Sat |                                                                                                                                               |                                                                                                                                         | Dual nature of radiation and atoms: Introduction, electron emission, Properties of Photons                                      | <b>Expt Skills:</b> Chemical principles involved in the qualitative salt analysis: Cations – Pb+2, Cu+2. Al+3, Fe+3, Zn+2, Ni+2, Ca+2, Ba+2, Mg+2 and NH4+1 |                                                                               | Infinitylearn Meta Online Assignment - 03 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 23-08-2026 | Sun | Sunday (NEET Pre WTN- 01- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min |                                                                                                                                         |                                                                                                                                 |                                                                                                                                                             |                                                                               |                                                                                                   |
|      | 24-08-2026 | Mon | WTN -01 on Syllabus covered from 17-08-26 to 22-08-26                                                                                         |                                                                                                                                         |                                                                                                                                 |                                                                                                                                                             |                                                                               |                                                                                                   |
| 6    | 24-08-2026 | Mon | Out breeding devices - Pollen pistil interaction and Artificial hybridisation                                                                 | Chondrichthyes, Osteichthyes, Amphibia, Reptilia, Aves, Mammalia                                                                        | Photo electric effect                                                                                                           | Schrodinger equation , Orbitals and Quantum numbers                                                                                                         | Electro negativity, Valency, Metallic and non metallic nature                 |                                                                                                   |
| 7    | 25-08-2026 | Tue | 2.3 - Double fertilization                                                                                                                    | Structural Organisation in Animals : (NCERT Class XI Chapter 7) Animal Tissues (Chapter 7.1) Epithelial Tissue, Loose Connective Tissue | Einstein's' photo electric equation and related problems, Photoelectric cells                                                   | Electronic configuration, stability of half & completely filled orbitals                                                                                    | Nature of oxides & Oxidation and reduction ability , Diagonal relation ship   | Infinitylearn Meta Online Assignment - 04 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 26-08-2026 | Wed | Eid Miladun Nabi                                                                                                                              |                                                                                                                                         |                                                                                                                                 |                                                                                                                                                             |                                                                               |                                                                                                   |
| 8    | 27-08-2026 | Thu | 2.4 - Post fertilisation - Structure & events, 2.4.1 - Endosperm and 2.4.2 - Embryo,                                                          | Dense Connective Tissue, Cartilage and Bone                                                                                             | Atoms: Dual nature of matter Debroglie's wavelength and related problems                                                        | Stoichiometry (12p) : Significant figures, Accuracy, Precision                                                                                              | Organic chemistry: Classification, Bonding, Hybridisation , homologous series |                                                                                                   |
| 9    | 28-08-2026 | Fri | 2.4.3 - Seed and 2.5 - Apomixis, Polyembryony                                                                                                 | Cartilage, Bone, Blood (incl. 18.1.1 & 18.1.2), Lymph (incl. 18.2)                                                                      | Problems including X-ray concept (Daun-Hant law and Moseley's law) Alpha – ray scattering experiment Rutherford's model of atom | .Laws of chemical combinations and Mole concept                                                                                                             | Nomenclature of hydrocarbons                                                  | Infinitylearn Meta Online Assignment - 05 (15 questions per subject, Total: 60Q and Time: 60 min) |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                   | Zoology (1P)                                                                   | Physics (2P)                                                                                                                         | Chemistry - Track-01                                                | Chemistry - Track-02                                                                | Assignments                                                                                       |
|------|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 10   | 29-08-2026 | Sat | Living World : Up to What is Living ?                                                                                                         | Muscle Tissue incl. 20.2 except mechanism (20.2.2),                            | Bohr model of hydrogen atom, hydrogen spectrum, De broglie's explanation of bohr's second postulate and applications of Bohr's model | Mole concept                                                        | Nomenclature of organic compounds containing functional groups in acyclic compounds |                                                                                                   |
|      | 30-08-2026 | Sun | Sunday (NEET Pre WTN- 02- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min |                                                                                |                                                                                                                                      |                                                                     |                                                                                     |                                                                                                   |
|      | 31-08-2026 | Mon | WTN -02 on Syllabus covered from 24-08-26 to 29-08-26                                                                                         |                                                                                |                                                                                                                                      |                                                                     |                                                                                     |                                                                                                   |
| 11   | 31-08-2026 | Mon | 1.2 diversity in the living world,<br>1.3 Taxonomic categories                                                                                | Neural Tissue (incl. 21.3 except 21.3.1 & 21.3.2) Organ and Organ System (7.2) | Nuclei:<br>Composition of nucleus,discovery of neutron, Nuclear forces their properties                                              | Concentration methods: Percentages by vol, wt, ppm,ppb and molarity | Nomenclature of organic compounds containing functional groups in cyclic compounds  |                                                                                                   |
| 12   | 01-09-2026 | Tue | Biological Classification : Up to Five Kingdom Classification                                                                                 | Cockroach (Chapter 7.4) Morphology, Anatomy – Digestive, Circulatory System    | Mass defect and binding energy Problems on the above topic                                                                           | Concentration methods: Normality and molality                       | Structural isomerism (excluding tautomerism)                                        | Infinitylearn Meta Online Assignment - 06 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 13   | 02-09-2026 | Wed | Kingdom Monera complete                                                                                                                       | Respiratory system to the End                                                  | Natural radio activity Half life, mean life and Radio activity-Applications Nuclear fission and Chain reaction                       | Concentration methods: molality & molefraction                      | Stereo isomerism : Cis trans and E & Z                                              |                                                                                                   |
| 14   | 03-09-2026 | Thu | 2.2 Kingdom Protista complete                                                                                                                 | Frog (Chapter 7)                                                               | Nuclear reactor, Breeder reactor and Power reactor, their uses and problems                                                          | Empirical formula and molecular formula                             | Optical isomerism                                                                   | Infinitylearn Meta Online Assignment - 07 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 15   | 04-09-2026 | Fri | 2.3 Kingdom Fungi : Introduction, phycomycetes                                                                                                | Frog (Chapter 7)                                                               | Nuclear fusion – Energy of sun and stars, Carbon – Nitrogen cycle, Proton – Proton Cycle, discovery of positron                      | Empirical formula and molecular formula and Oxidation state         | Optical isomerism                                                                   |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                                        | Zoology (1P)                                                                                                        | Physics (2P)                                                                                                                                                        | Chemistry - Track-01                                                                                                                                                         | Chemistry - Track-02                                                                             | Assignments                                                                                       |
|------|------------|-----|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|      | 05-09-2026 | Sat |                                                                    |                                                                                                                     | Semiconductor Devices: Introduction, classification of materials, band theory of solids, Intrinsic and extrinsic semi conductors, P type and N type semi conductors | <b>Expt Skills:</b> Chemical principles involved in the qualitative salt analysis: Anions- CO3-2 , S-2, SO4-2, NO3-1. NO2-1, Cl-1, Br-1 and I- 1 (Insoluble salts excluded). |                                                                                                  | Infinitylearn Meta Online Assignment - 08 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 05-09-2026 | Sat | WTN -03 on Syllabus covered from 31-08-26 to 04-09-26              |                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                              |                                                                                                  |                                                                                                   |
|      | 06-09-2026 | Sun | Sunday                                                             |                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                              |                                                                                                  |                                                                                                   |
|      | 07-09-2026 | Mon | NEET Part Test -01 preparation                                     |                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                              |                                                                                                  |                                                                                                   |
|      | 08-09-2026 | Tue | NEET Part Test -01 on NEET WTN -1 to 3 syllabus                    |                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                              |                                                                                                  |                                                                                                   |
| 16   | 08-09-2026 | Tue | 2.3 Kingdom Fungi : Ascomycetes, Basidiomycetes and Deuteromycetes | Breathing and Exchange of Gases (NCERT Class XI Chapter 17) Respiratory Organs (17.1) Mechanism of Breathing (17.2) | P – N junction diode depletion layer and barrier potential, Forward and reverse bias , V – I characteristics of junction diode                                      | Types of redox reactions & Balancing of redox reactions and Applications                                                                                                     | Applications of Isomerism and Electron migration effects: Inductive effect & Electromeric effect | Infinitylearn Meta Online Assignment - 09 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 17   | 09-09-2026 | Wed | 2.4 Kingdom Plantae, 2.5 Kingdom Animalia, Viruses                 | Exchange of Gases (17.3)                                                                                            | P - N junction diode as half wave and full wave rectifier and related problems                                                                                      | Types of redox reactions & Balancing of redox reactions and Applications                                                                                                     | Electron migration effects: Inductive effect & Electromeric effect                               |                                                                                                   |
| 18   | 10-09-2026 | Thu | Prions, Viroids and Lichens                                        | Transport of Gases (17.4) and Regulation of Respiration (17.5)                                                      | Zener diode – as a voltage regulator, Opto electronic junction devices ( photodiode, LED, solar cell) and Logic gates (OR, AND & NOT)                               | Equivalent weight and n factor and Problems based on chemical equations                                                                                                      | Mesomeric effect & Resonance and its applications                                                | Infinitylearn Meta Online Assignment - 10 (15 questions per subject, Total: 60Q and Time: 60 min) |

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|------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 19   | 11-09-2026 | Fri | Plant Kingdom: upto 3.1<br>Algae                                                                                                               | Disorders of Respiratory<br>System (17.6)                                           | Logic gates (NAND &<br>NOR) and problems,<br>Integrated circuits                                                                                                             | Problems based on<br>chemical equations                                                                                                                                                              | Mesomeric effect &<br>Resonance and its<br>applications          |                                                                                                               |
|      | 12-09-2026 | Sat |                                                                                                                                                |                                                                                     |                                                                                                                                                                              | <b>Expt Skills:</b> The chemistry<br>involved in the preparation<br>of the following:<br>Inorganic compounds:<br>Mohr's salt. potash alum.<br>And Preparation of<br>lyophilic and lyophobic<br>sols. |                                                                  | Infinitylearn Meta<br>Online Assignment -<br>11 (15 questions per<br>subject, Total: 60Q<br>and Time: 60 min) |
|      | 13-09-2026 | Sun | Sunday (NEET Pre WTN- 03- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                     |                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                  |                                                                                                               |
|      | 14-09-2026 | Mon | Vinayaka Chavithi                                                                                                                              |                                                                                     |                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                  |                                                                                                               |
|      | 15-09-2026 | Tue | WTN -04 on Syllabus covered from 08-09-26 to 12-09-26                                                                                          |                                                                                     |                                                                                                                                                                              |                                                                                                                                                                                                      |                                                                  |                                                                                                               |
| 20   | 15-09-2026 | Tue | 3.2 Bryophytes                                                                                                                                 | Body fluids and Circulation<br>(NCERT Class XI Chapter<br>18) Blood (18.1)          | <b>Revision</b> : Motion in a<br>straight line: Horizontal<br>motion                                                                                                         | Chemical Bonding and<br>Molecular structure (9p) :<br>Valency, Ionic bond                                                                                                                            | Hyper conjugation ,<br>Reagents & Reactive<br>intermediates      |                                                                                                               |
| 21   | 16-09-2026 | Wed | 3.3 Pteridophytes                                                                                                                              | Lymph (18.2), Circulatory<br>Pathways (18.3) - Human<br>Circulatory System (18.3.1) | Graphs and Vertical<br>motion: Freely falling<br>motion                                                                                                                      | Lewis representation of<br>simple and poly atomic<br>molecules & Formal charge<br>calculations and Fajan's<br>rules                                                                                  | Acidic character of<br>Alcohols, Phenols and<br>Carboxylic acids | Infinitylearn Meta<br>Online Assignment -<br>12 (15 questions per<br>subject, Total: 60Q<br>and Time: 60 min) |
| 22   | 17-09-2026 | Thu | 3.4 Gymnosperms and<br>Angiosperms - Habitat<br>, Habit and vegetative<br>characters                                                           | Cardiac Cycle (18.3.2), ECG<br>(18.3.3)                                             | Motion in a Plane:<br>Introduction, Types of<br>vectors , Position vector,<br>Resolution of vectors,<br>Addition of vectors,<br>subtraction of vectors,<br>parallelogram law | VB theory & Hybridisation                                                                                                                                                                            | Acidic character of<br>Alcohols, Phenols and<br>Carboxylic acids | Infinitylearn Meta<br>Online Assignment -<br>13 (15 questions per<br>subject, Total: 60Q<br>and Time: 60 min) |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                    | Zoology (1P)                                                                                             | Physics (2P)                                                                                            | Chemistry - Track-01                                                                                                                                                                           | Chemistry - Track-02                                        | Assignments                                                                                       |
|------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 23   | 18-09-2026 | Fri | Morphology of flowering plants upto 5.1 Root                                                                                                   | Double Circulation (18.4), Regulation of Cardiac Activity (18.5), Disorders of the Cardiac System (18.6) | Relative velocity, Rain umbrella and River Boat problems                                                | Hybridisation                                                                                                                                                                                  | Basic character of Amines                                   |                                                                                                   |
|      | 19-09-2026 | Sat |                                                                                                                                                |                                                                                                          | Oblique projectile and Horizontal projectiles                                                           | <b>Expt Skills:</b> Chemical principles involved in the following experiments:<br>a. Enthalpy of solution of CuSO <sub>4</sub><br>b. Enthalpy of neutralization of strong acid and strong base |                                                             | Infinitylearn Meta Online Assignment - 14 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 20-09-2026 | Sun | Sunday (NEET Pre WTN- 04- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                                          |                                                                                                         |                                                                                                                                                                                                |                                                             |                                                                                                   |
|      | 21-09-2026 | Mon | WTN -05 on Syllabus covered from 15-09-26 to 19-09-26                                                                                          |                                                                                                          |                                                                                                         |                                                                                                                                                                                                |                                                             |                                                                                                   |
| 24   | 21-09-2026 | Mon | 5.2 Stem, 5.3 Leaf                                                                                                                             | Excretory products and their Elimination (NCERT Class XI Chapter 19) Human Excretory System (19.1)       | Laws of Motion: Concept of force and Impulse - Problems                                                 | Hybridisation and VSEPR theory                                                                                                                                                                 | Aromaticity and Tautomerism                                 |                                                                                                   |
| 25   | 22-09-2026 | Tue | 5.4 The Inflorescence, 5.5 The Flower                                                                                                          | Urine Formation (19.2) and Function of the Tubules (19.3)                                                | Law of conservation of linear momentum and explosions, Application of LCLM, Equilibrium of a particle,  | VSEPR theory, Dative bond, Hydrogen bond and Bond parameters                                                                                                                                   | Reaction mechanism: Elimination(E1 , E2)                    | Infinitylearn Meta Online Assignment - 15 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 26   | 23-09-2026 | Wed | 5.6 The Fruit, 5.7 The Seed                                                                                                                    | Mechanism of Concentration of the Filtrate (19.4) and Regulation of Kidney Function (19.5)               | Common forces in Mechanics; (Apparent weight, Normal reaction, contact force, tension and pseudo force) | dipole moment                                                                                                                                                                                  | Reaction mechanism: Elimination(E1CB and Benzyne mechanism) |                                                                                                   |

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|------|------------|-----|----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 27   | 24-09-2026 | Thu | 5.8 Semi-technical Description of a Typical Flowering Plant, 5.9.1 Fabaceae                              | Micturition (19.6) Role of other Organs in Excretion (19.7) Disorders of the Excretory System (19.8)                               | Friction: Friction on Horizontal surface, Pulling and Pushing and Block on Block                  | MOT                                                                                                    | Reaction mechanism: Electrophilic and free radical addition                                          | Infinitylearn Meta Online Assignment - 16 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 28   | 25-09-2026 | Fri | 5.9.2 Solanaceae, 5.9.3 Liliaceae                                                                        | Locomotion and Movement (NCERT Class XI Chapter 20) Types of Movement (20.1), Muscle (20.2) upto Structure of Contractile Proteins | Friction on vertical surfaces and Inclined plane                                                  | MOT                                                                                                    | Methods of purification of organic and compoundsQualitative analysis                                 |                                                                                                   |
|      | 26-09-2026 | Sat | WTN -06 on Syllabus covered from 21-09-26 to 25-09-26                                                    |                                                                                                                                    |                                                                                                   |                                                                                                        |                                                                                                      |                                                                                                   |
|      | 27-09-2026 | Sun | Sunday                                                                                                   |                                                                                                                                    |                                                                                                   |                                                                                                        |                                                                                                      |                                                                                                   |
|      | 28-09-2026 | Mon | NEET Part Test -02 Preparation                                                                           |                                                                                                                                    |                                                                                                   |                                                                                                        |                                                                                                      |                                                                                                   |
|      | 29-09-2026 | Tue | NEET Part Test -02 Preparation                                                                           |                                                                                                                                    |                                                                                                   |                                                                                                        |                                                                                                      |                                                                                                   |
|      | 30-09-2026 | Wed | NEET Part Test -02 on NEET WTN -1 to 6 syllabus                                                          |                                                                                                                                    |                                                                                                   |                                                                                                        |                                                                                                      |                                                                                                   |
| 29   | 01-10-2026 | Thu | Family (Malvaceae, Cruciferae)                                                                           | Mechanism of Muscle Contraction, Skeletal System (20.3) - Skull                                                                    | uniform circular motion from basics motion of a car on banked road                                | Thermodynamics (10P) : Thermodynamics terms , Types of systems & Reversible and Irreversible processes | Qualitative analysis:Detection of extra elements (Nitrogen, sulphur, halogens) in organic compounds; | Infinitylearn Meta Online Assignment - 17 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 02-10-2026 | Fri | Gandhi Jayanti                                                                                           |                                                                                                                                    |                                                                                                   |                                                                                                        |                                                                                                      |                                                                                                   |
| 30   | 03-10-2026 | Sat | Family (Leguminosae, Compositae, Graminae) and Related information of Morphology from Laboratory manuals | Vertebral Column, Sternum, Ribs, Appendicular Skeleton                                                                             | Work - Energy - Power: scalar product, Work & Problems Energy, work energy theorem - Applications | Work , Heat , Energy, Internal energy and Enthalpy , 1st Law of Thermodynamics and Numericals          | Quantitative analysis                                                                                | Infinitylearn Meta Online Assignment - 18 (15 questions per subject, Total: 60Q and Time: 60 min) |

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|------|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|      | 04-10-2026 | Sun | <b>Sunday (NEET Pre WTN- 05- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min)</b> |                                                                                                                                                                                                             |                                                                              |                                                                                                                                      |                                                                    |                                                                                                   |
| 31   | 05-10-2026 | Mon | Anatomy of Flowering plants :Upto Simple tissues                                                                                                      | Joints (20.4), Disorders of muscular and skeletal system (20.5)                                                                                                                                             | Law of conservation of energy power and efficiency                           | 1st Law of Thermodynamics and Numericals                                                                                             | Alkanes: Preparation of alkanes , Physical and Chemical properties |                                                                                                   |
| 32   | 06-10-2026 | Tue | Complex tissues, Tissue System                                                                                                                        | Neural Control and Coordination:Neural System (21.1), Human Neural System (21.2), Neuron as Structural and Functional Unit of Neural System (21.3) upto generation and conduction of nerve impulse (21.3.1) | vertical circular motion Collisions: Elastic one dimensional collisions      | Types of reactions, Heat of reaction & Enthalpy of Formation , combustion and solution                                               | Alkanes: Physical and Chemical properties                          | Infinitylearn Meta Online Assignment - 19 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 33   | 07-10-2026 | Wed | Anatomy of Root, Stem, Leaf                                                                                                                           | generation and conduction of nerve impulse (21.3.1) and Transmission of impulses (21.3.2),                                                                                                                  | In elastic one dimensional collisions and Two dimensional collisions.        | Enthalpy of dissociation, atomisation, Hydration & Phase transition , ionisation in aqueous solution                                 | Alkenes: Preparations                                              |                                                                                                   |
| 34   | 08-10-2026 | Thu | 6.4 Secondary growth                                                                                                                                  | Central Neural System (21.4)                                                                                                                                                                                | Systems of Particles and Rotational motion : Centre of mass and applications | Brief discussion on Heat of Neutralisation between strong acid and weak base, weak acid and strong base and weak acid and weak base, | Alkenes: Preparations & Properties                                 | Infinitylearn Meta Online Assignment - 20 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 09-10-2026 | Fri | <b>WTN -07 on Syllabus covered from 01-10-26 to 08-10-26</b>                                                                                          |                                                                                                                                                                                                             |                                                                              |                                                                                                                                      |                                                                    |                                                                                                   |
|      | 10-10-2026 | Sat | <b>Tentative Dussehra Vacation: 10-10-26 to 21-10-26</b>                                                                                              |                                                                                                                                                                                                             |                                                                              |                                                                                                                                      |                                                                    |                                                                                                   |

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|------|------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 35   | 22-10-2026 | Thu | Cell: The unit of life: Upto Prokaryotic cell                                                                                                         | Chemical Coordination and Integration: Endocrine Glands and Hormones (22.1), Human Endocrine System (22.2) upto the pituitary gland (22.2.2) | vector product of vectors and Torque and applications, Equilibrium and principle of moments.<br><b>Expt Skills:</b> 4. Metre Scale - the mass of a given object by the principle of moments   | Hess law-applications                                | Alkynes –Preparations & properties                                          | Infinitylearn Meta Online Assignment - 21 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 36   | 23-10-2026 | Fri | 8.5 Eukaryotic cell, 8.5.1 cell membrane, 8.5.2 cell wall                                                                                             | The pineal gland, Thyroid gland, Parathyroid gland, Thymus                                                                                   | Moment of inertia, angular momentum<br>Law of conservation of angular momentum,                                                                                                               | Entropy & Gibbs energy function and 2nd Law          | Alkynes –Aromaticity, non aromaticity and Anti aromaticity and Preparations |                                                                                                   |
| 37   | 24-10-2026 | Sat | 8.5.3 Endomembrane system                                                                                                                             | Adrenal gland, Pancreas and Testes                                                                                                           | Rotational dynamics Problems, Rolling motion                                                                                                                                                  | Spontainity, Standard free energy change and 3rd law | Benzene: Properties                                                         | Infinitylearn Meta Online Assignment - 22 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 25-10-2026 | Sun | <b>Sunday (NEET Pre WTN- 06- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min)</b> |                                                                                                                                              |                                                                                                                                                                                               |                                                      |                                                                             |                                                                                                   |
|      | 26-10-2026 | Mon | <b>WTN -08 on Syllabus covered from 06-10-26 to 24-10-26</b>                                                                                          |                                                                                                                                              |                                                                                                                                                                                               |                                                      |                                                                             |                                                                                                   |
| 38   | 26-10-2026 | Mon | 8.5.4 Mitochondria, 8.5.5 Plastids                                                                                                                    | Ovary and Hormones of Heart                                                                                                                  | Mechanical Properties of solids: Parameters related Elasticity, Young's modulus - applications<br><b>Expt Skills:</b> <b>Young's modulus of elasticity of the material of a metallic wire</b> | Spontainity, Standard free energy change and 3rd law | Directive influence of functional groups in mono substituted benzene        |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                           | Zoology (1P)                                                                       | Physics (2P)                                                                                                                                                                                                       | Chemistry - Track-01                                                                                                                                                                                                              | Chemistry - Track-02                                                                               | Assignments                                                                                       |
|------|------------|-----|-------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 39   | 27-10-2026 | Tue | 8.5.6 Ribosome to Centrioles                          | Kidney and Gastrointestinal Tract (22.3) Mechanism of Hormone Action (22.4)        | Bulk modulus & rigidity modulus Problems, Strain energy , Applications of elastic behaviour of materials                                                                                                           | Chemical Equilibrium: (5p) Irreversible & Reversible reactions, Equilibrium state , Attainment of equilibrium, Characteristics of equilibrium , Types ,Equilibrium in physical process, Law of mass action & Equilibrium constant | Directive influence of functional groups in mono substituted benzene, Carcinogenicity and toxicity | Infinitylearn Meta Online Assignment - 23 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 40   | 28-10-2026 | Wed | 8.5.10 Nucleus and Microbodies                        | Human Reproduction (NCERT Class XII, Chapter 3) The Male Reproductive System (3.1) | Mechanical Properties of Fluids : Surface Tension: up to force due to surface tension & molecular theory, Surface energy, Angle of contact, excess pressure and Problems                                           | Kp & Kc relation, Reaction quotient & equilibrium characteristics                                                                                                                                                                 | Alkyl and Aryl halides                                                                             |                                                                                                   |
| 41   | 29-10-2026 | Thu | Biomolecules: upto 9.2 Secondary metabolite           | The Female Reproductive System (3.2)                                               | Capillarity- applications<br><b>Expt Skills: 6.</b><br><b>Surface tension of water by capillary rise and effect of detergents.</b><br>Buoyancy, pressure, Pascal law, variation of pressure with depth, manometer, | Kp & Kc relation, Reaction quotient & equilibrium characteristics                                                                                                                                                                 | Alkyl and Aryl halides                                                                             | Infinitylearn Meta Online Assignment - 24 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 42   | 30-10-2026 | Fri | 9.3. Biomacromolecules and 9.4 Proteins               | Gametogenesis (3.3)                                                                | Hydraulic machines, Buoyancy - Applications<br>Equation of continuity<br>Bernoulli's theorem and applications and Dynamic lift                                                                                     | Numerical based on equilibrium constant                                                                                                                                                                                           | Alkyl and Aryl halides                                                                             |                                                                                                   |
|      | 31-10-2026 | Sat | WTN -09 on Syllabus covered from 26-10-26 to 30-10-26 |                                                                                    |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                   |                                                                                                    |                                                                                                   |
|      | 01-11-2026 | Sun | Sunday (NEET Part Test -03 Preparation)               |                                                                                    |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                   |                                                                                                    |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                                                                         | Zoology (1P)                                                                    | Physics (2P)                                                                                                                                                                                                                                                     | Chemistry - Track-01                                                              | Chemistry - Track-02                                   | Assignments                                                                                       |
|------|------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|      | 02-11-2026 | Mon | NEET Part Test -03 Preparation                                                                                                                                                                      |                                                                                 |                                                                                                                                                                                                                                                                  |                                                                                   |                                                        |                                                                                                   |
|      | 03-11-2026 | Tue | NEET Part Test -03 on NEET WTN -1 to 9 syllabus                                                                                                                                                     |                                                                                 |                                                                                                                                                                                                                                                                  |                                                                                   |                                                        |                                                                                                   |
| 43   | 04-11-2026 | Wed | 9.5 Polysaccharides, 9.8 Nature of bond linking monomers in a polymer, 9.9 Dynamic state of body constituents - Concept of metabolism                                                               | Menstrual Cycle (3.4), Fertilisation and Implantation (3.5)                     | Viscosity and its variation with temp, Newton's law of viscous flow and problems, Stokes law and Reynolds number & problems, <b>Expt Skills: 7. Co-efficient of Viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body</b> | Numerical based on equilibrium constant and Le chatelier principle & Applications | Alcohols , Phenol and Ethers: Preparation methods only | Infinitylearn Meta Online Assignment - 25 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 44   | 05-11-2026 | Thu | 9.10 Metabolic basis for living, 9.11 The living state, 9.12 Enzymes upto chemical reactions                                                                                                        | Fertilisation and Implantation (3.5), Pregnancy and Embryonic Development (3.6) | Thermal properties of matter: Thermometry, Expansion of solids                                                                                                                                                                                                   | IONIC EQUILIBRIUM (9P) : Lowry-Bronsted theory and Lewis theory                   | Properties of Alcohols , phenol and Ethers             | Infinitylearn Meta Online Assignment - 26 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 45   | 06-11-2026 | Fri | 9.12.2 How do Enzymes bring about high rate of chemical conversions ?, 9.12.3 Nature of enzyme action, 9.12.4 Factors affecting enzyme activity, 9.12.5 Classification of enzymes, 9.12.6 Cofactors | Pregnancy and Embryonic Development (3.6) and Parturition and Lactation (3.7)   | Applications of expansion of solids, Expansion of Liquids                                                                                                                                                                                                        | Ionic product of water and pH                                                     | Properties of Alcohols and phenol and Ethers           |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                                | Zoology (1P)                                                                                                                                     | Physics (2P)                                                                                                           | Chemistry - Track-01                   | Chemistry - Track-02                                                              | Assignments                                                                                       |
|------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 46   | 07-11-2026 | Sat | Cell cycle and cell division upto 10.1 Cell cycle, 10.1.1. Phases of cell cycle, 10.2 M phase (upto cytokinesis)                                           | Reproductive Health (NCERT Class XII,Chapter 4) Reproductive Health – Problems and Strategies (4.1) Population Explosion and Birth Control (4.2) | Expansion of gases - Boyles and Charles laws - applications and Ideal gas equation                                     | pH                                     | Aldehydes and Ketones: Preparation methods                                        | Infinitylearn Meta Online Assignment - 27 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 08-11-2026 | Sun | Sunday / Deevawali (NEET Pre WTN- 07- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                                                                                  |                                                                                                                        |                                        |                                                                                   |                                                                                                   |
|      | 09-11-2026 | Mon | WTN -10 on Syllabus covered from 04-11-26 to 07-11-26                                                                                                      |                                                                                                                                                  |                                                                                                                        |                                        |                                                                                   |                                                                                                   |
| 47   | 09-11-2026 | Mon | 10.3 Significance of mitosis, 10.4 Meiosis, 10.4.1 Prophase I upto diakinesis                                                                              | Medical Termination of Pregnancy (4.3)Sexually Transmitted Diseases (4.4)                                                                        | Calorimetry                                                                                                            | Salt hydrolysis & buffer solutions     | Properties of carbonyl compounds                                                  |                                                                                                   |
| 48   | 10-11-2026 | Tue | Metaphase I, Anaphase I, Telophase I, 10.4.2 Meiosis II, 10.5 Significance of meiosis                                                                      | Infertility (4.5) and Previous years NEET questions discussion                                                                                   | Heat transfer: Conduction - applications, Convection                                                                   | Action of acidic and basic buffers     | Properties of carbonyl compounds                                                  | Infinitylearn Meta Online Assignment - 28 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 49   | 11-11-2026 | Wed | Photosynthesis in higher plants upto 13.6 The electron transport                                                                                           | Principles of inheritance and variations (NCERT Class XII, Chapter 5) Sex determination (5.6)                                                    | Radiation Newton's law of cooling - applications                                                                       | Numericals based on Buffer solutions   | Carboxylic acids: Preparations and Properties                                     |                                                                                                   |
| 50   | 12-11-2026 | Thu | 13.7 - Where the ATP and NADPH used ?, 13.8 The C-3 & C 4 pathway                                                                                          | Genetic disorders (5.8) : Pedigree analysis, Mendelian disorders                                                                                 | Thermodynamics: Joule's Law, Zeroeth law and Internal energy, external work, 1st law of thermodynamics, specific heats | Common ion effect & Solubility product | Nitro benzene: Preparatory methods and properties and Amines: Preparatory methods | Infinitylearn Meta Online Assignment - 29 (15 questions per subject, Total: 60Q and Time: 60 min) |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                    | Zoology (1P)                                                                                          | Physics (2P)                                                                                          | Chemistry - Track-01                                                                                                                                                                                                     | Chemistry - Track-02                                                                                                                           | Assignments                                                                                       |
|------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 51   | 13-11-2026 | Fri | 13.8 The C-3 & C 4 pathway and 13.9 Photorespiration                                                                                           | Chromosomal disorders                                                                                 | various thermo dynamic processes -problems                                                            | Applications and numericals of solubility product                                                                                                                                                                        | Properties of Amines and diazonium salts                                                                                                       |                                                                                                   |
|      | 14-11-2026 | Sat |                                                                                                                                                |                                                                                                       | Polytropic process and problems, 2nd law of Thermo dynamics & Heat engine and refrigerator - Problems | <b>Expt Skills:</b> Theory involved in acid base titrations                                                                                                                                                              |                                                                                                                                                | Infinitylearn Meta Online Assignment - 30 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 15-11-2026 | Sun | Sunday (NEET Pre WTN- 08- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                                       |                                                                                                       |                                                                                                                                                                                                                          |                                                                                                                                                |                                                                                                   |
|      | 16-11-2026 | Mon | WTN -11 on Syllabus covered from 09-11-26 to 14-11-26                                                                                          |                                                                                                       |                                                                                                       |                                                                                                                                                                                                                          |                                                                                                                                                |                                                                                                   |
| 52   | 16-11-2026 | Mon | 13.9 Photorespiration, 13.10 Factors affecting photosynthesis                                                                                  | Molecular Basis of Inheritance (NCERT Class XII, Chapter 6) Human genome project (6.9)                | Kinetic Theory of Gases                                                                               | <b>Expt Skills:</b> Theory involved in Permanganometry: Oxalic acid vs KMnO <sub>4</sub> . Mohr's salt vs KMnO <sub>4</sub> and Kinetic study of the reaction of iodide ions with hydrogen peroxide at room temperature. | V A group : ( <b>From old NCERT book</b> ): 7.1.1 Occurrence to 7.1.6 Physical properties (C) & (O)                                            |                                                                                                   |
| 53   | 17-11-2026 | Tue | Respiration in plants: upto 14.2 Glycolysis                                                                                                    | DNA fingerprinting (6.10)                                                                             | Oscillations: Definition of SHM, Parameters of SHM                                                    | IIIA group General properties, Important trends                                                                                                                                                                          | 7.1.7: Chemical properties: Oxidation states, anomalous properties of Nitrogen and reactivity towards Hydrogen (Hydrides)                      | Infinitylearn Meta Online Assignment - 31 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 54   | 18-11-2026 | Wed | 14.3 Fermentation to 14.4 Aerobic respiration                                                                                                  | Evolution (NCERT Class XII, Chapter 7) Origin of Life (7.1), Evolution of Life Forms - A Theory (7.2) | Simple pendulum and Spring mass system problems other SHM, Damped motion                              | General properties and anomalous properties of boron                                                                                                                                                                     | Reactivity towards oxygen, halogens and metals and Brief discussion on oxides, oxy acids and halides of nitrogen and Phosphorous and allotropy |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                                                               | Zoology (1P)                                                                   | Physics (2P)                                                                                                                                                                                     | Chemistry - Track-01                                       | Chemistry - Track-02                                                                                                     | Assignments                                                                                       |
|------|------------|-----|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 55   | 19-11-2026 | Thu | 14.4 Aerobic respiration, 14.5 The respiratory balance sheet to 14.7 Respiratory Quotient | What are the Evidences for Evolution? (7.3), What is Adaptive Radiation? (7.4) | <b>Expt Skills: 3. Simple pendulum-dissipation of energy by plotting a graph between the square of amplitude and time.</b><br>Waves: Longitudinal & Transverse waves, Speed of a travelling wave | IVA group : General properties                             | VI A group : ( <b>From old NCERT book</b> ): 7.10.1 Occurrence to 7.10.7 Physical properties                             | Infinitylearn Meta Online Assignment - 32 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 56   | 20-11-2026 | Fri | 14.7 Respiratory Quotient                                                                 | What are the Evidences for Evolution? (7.3), What is Adaptive Radiation? (7.4) | Velocity of sound in gases<br>Reflection of waves, Stationary waves, Strings and problems                                                                                                        | General properties and anomalous properties of boron       | 7.10.8: Chemical properties: Oxidation states, anomalous properties of Oxygen and reactivity towards Hydrogen (Hydrides) | Infinitylearn Meta Online Assignment - 33 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 21-11-2026 | Sat | WTN -12 on Syllabus covered from 16-11-26 to 20-11-26                                     |                                                                                |                                                                                                                                                                                                  |                                                            |                                                                                                                          |                                                                                                   |
|      | 22-11-2026 | Sun | Sunday NEET Part Test -04 Preparation                                                     |                                                                                |                                                                                                                                                                                                  |                                                            |                                                                                                                          |                                                                                                   |
|      | 23-11-2026 | Mon | NEET Part Test -04 Preparation                                                            |                                                                                |                                                                                                                                                                                                  |                                                            |                                                                                                                          |                                                                                                   |
|      | 24-11-2026 | Tue | NEET Part Test -04 Preparation                                                            |                                                                                |                                                                                                                                                                                                  |                                                            |                                                                                                                          |                                                                                                   |
|      | 25-11-2026 | Wed | NEET Part Test -04 on MT-1 to 12 syllabus                                                 |                                                                                |                                                                                                                                                                                                  |                                                            |                                                                                                                          |                                                                                                   |
| 57   | 26-11-2026 | Thu | Plant growth and development: upto 15.3 Development                                       | Biological Evolution (7.5), Mechanism of Evolution (7.6),                      | waves in organ pipes <b>Expt Skills:</b> 8. Speed of sound in air at room temperature using a resonance tube                                                                                     | Solutions(6P): Types of solutions, Solubility, Henry's law | Reactivity towards oxygen, halogens and Brief discussion on oxides, oxy acids and halides of sulphur and allotropy       | Infinitylearn Meta Online Assignment - 34 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 58   | 27-11-2026 | Fri | 15.4 Plant growth Regulators (Auxins; Gibberellins)                                       | Mechanism of Evolution (7.6), Hardy - Weinberg Principle (7.7)                 | Beats<br>Units and Measurements: Units & dimensions,                                                                                                                                             | Vapour pressure, Ideal and non ideal solutions             | VIIA group : ( <b>From old NCERT book</b> ): 7.18.1 Occurrence to 7.18.7 Physical properties                             |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                    | Zoology (1P)                                                                                        | Physics (2P)                                                                                                                                                        | Chemistry - Track-01                                             | Chemistry - Track-02                                                                                                       | Assignments                                                                                       |
|------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 59   | 28-11-2026 | Sat | 15.4 Plant growth Regulators(Cytokinins; ABA and Ethylene)                                                                                     | A Brief Account of Evolution (7.8 ), Origin and Evolution of Man (7.9)                              | Dimensional analysis, Significant figures, Errors                                                                                                                   | Ideal and non ideal solutions and Colligative properties: RLVP   | 7.18.8: Chemical properties: Oxidation states, anomalous properties of Fluorine and reactivity towards Hydrogen (Hydrides) | Infinitylearn Meta Online Assignment - 35 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 29-11-2026 | Sun | Sunday (NEET Pre WTN- 09- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                                     |                                                                                                                                                                     |                                                                  |                                                                                                                            |                                                                                                   |
|      | 30-11-2026 | Mon | WTN -13 on Syllabus covered from 19-11-26 to 28-11-26                                                                                          |                                                                                                     |                                                                                                                                                                     |                                                                  |                                                                                                                            |                                                                                                   |
| 60   | 30-11-2026 | Mon | Principles of inheritance and Variation : Introduction upto 5.2.1 Law of dominance, 5.2.2 Law of segregation                                   | Human Health and Disease (NCERT Class XII, Chapter 8) Introduction, Common diseases in humans (8.1) | <b>Expt Skills: Vernier caliper and screw gauge</b>                                                                                                                 | Elevation of boiling point , depression in freezing point        | Reactivity towards oxygen, other halogens and metals and Brief discussion on oxides, oxy acids and halides of Chlorine     |                                                                                                   |
| 61   | 01-12-2026 | Tue | 5.2.2.1 Incomplete dominance to 5.3.1. Law of independent assortment                                                                           | Common diseases in humans (8.1)                                                                     | Ray optics and Optical Instruments: Reflection of light at plane & spherical mirrors and numerical on Reflection                                                    | Osmotic pressure and numerical related to colligative properties | NOBLE GASES : <b>From old NCERT books:</b> 7.23.1- Occurrence to 7.23.5 Electron gain enthalpy and physical properties     | Infinitylearn Meta Online Assignment - 36 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 62   | 02-12-2026 | Wed | 5.3.2 Chromosomal theory of inheritance                                                                                                        | Parasites causing Human diseases (Dengue and Chikungunya)                                           | Refraction at plane surfaces. <b>Expt Skills: 15.</b> Refractive index of a glass slab using a travelling microscope. And Critical angle, Total internal reflection | Van't Hoffs factor and abnormal molar mass                       | Chemical properties: Reactivity of noble gases and (a) Xenon - Fluorine compounds, (b) Xenon - Oxygen compounds and Uses   |                                                                                                   |
| 63   | 03-12-2026 | Thu | 5.3.3 Linkage and recombination                                                                                                                | Immunity (8.2), Innate immunity (8.2.1), Acquired immunity (8.2.2)                                  | Refraction at spherical surfaces Refraction by lenses, Power of a lens and Combination of lenses and mirror, Refraction through prism.                              | Electrochemistry(8p): Conductance and Kohlrausch law             | Transition elements (7P): General properties, Physical properties , MPt, Bpt                                               | Infinitylearn Meta Online Assignment - 37 (15 questions per subject, Total: 60Q and Time: 60 min) |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                    | Zoology (1P)                                                                                                        | Physics (2P)                                                                                                                                                                                                       | Chemistry - Track-01                                                                  | Chemistry - Track-02                                                                        | Assignments                                                                                       |
|------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 64   | 04-12-2026 | Fri | 5.4. Polygenic inheritance, Pleiotropy, Mutations                                                                                              | Active and passive immunity (8.2.3), Vaccination and immunisation (8.2.4), Allergies (8.2.5), Auto immunity (8.2.6) | <b>Expt Skills: 14.</b> The plot of the angle of deviation vs angle of incidence for a triangular prism Dispersion and dispersive power Rainbow, Scattering of light, optical instruments: Microscopes, Telescopes | applications of Kohlrausch law, Electrolysis                                          | Enthalpy of atomisation and Atomic size, Ionisation enthalpy                                |                                                                                                   |
|      | 05-12-2026 | Sat |                                                                                                                                                |                                                                                                                     | WAVE OPTICS: Wave front concept and Huygen's principle and Interference, Applications on interference                                                                                                              | <b>Detection of extra elements</b> (Nitrogen, Sulphur, halogens) in organic compounds |                                                                                             | Infinitylearn Meta Online Assignment - 38 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 06-12-2026 | Sun | Sunday (NEET Pre WTN- 10- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                                                     |                                                                                                                                                                                                                    |                                                                                       |                                                                                             |                                                                                                   |
|      | 07-12-2026 | Mon | WTN -14 on Syllabus covered from 30-11-26 to 05-12-26                                                                                          |                                                                                                                     |                                                                                                                                                                                                                    |                                                                                       |                                                                                             |                                                                                                   |
| 65   | 07-12-2026 | Mon | Molecular basis of inheritance - Introduction to 6.1.2 Packaging of DNA Helix                                                                  | Immune system in the body (8.2.7), AIDS (8.3)                                                                       | Diffraction : Introduction concept of Diffraction and examples<br>Fraunhofer Diffraction at single slit and Polarisation                                                                                           | Faradays laws of electrolysis                                                         | Oxidation states and Trends in SRP                                                          |                                                                                                   |
| 66   | 08-12-2026 | Tue | 6.2. Search for genetic material to 6.4.2 Replication - Machinery and Enzymes                                                                  | Cancer (8.4)                                                                                                        | Gravitation: Kepler's laws, Newton's Law of Gravitation, Relation between g and G Variation of g                                                                                                                   | Faradays laws of electrolysis                                                         | stability of oxidation states, Magnetic properties, Catalytic activity , complex compounds, | Infinitylearn Meta Online Assignment - 39 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 67   | 09-12-2026 | Wed | 6.5. Transcription to 6.6.1 Mutations & Genetic code                                                                                           | Drugs and Alcohol Abuse (8.5)                                                                                       | Gravitational field, Gravitational potential and Gravitational potential energy, Escape velocity and orbital velocity and satellites                                                                               | Galvanic cell and Electrode potential and Nernst equation                             | interstitial compounds and alloy formation and Potassium dichromate                         |                                                                                                   |

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| S.NO | DATE       | DAY | Botany (1P)                                                                           | Zoology (1P)                                                                                                           | Physics (2P)                                                                                                                           | Chemistry - Track-01                                                   | Chemistry - Track-02                                                        | Assignments                                                                                       |
|------|------------|-----|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 68   | 10-12-2026 | Thu | 6.6.2. tRNA - Adapter molecule,                                                       | Drugs and Alcohol Abuse (8.5)and Tobacco Abuse                                                                         | Electric charges and Fields: Coulomb's law, Equilibrium, Electric field intensity - applications                                       | Electrode potential , Nernst equation                                  | Potassium permanganate and f - block elements                               | Infinitylearn Meta Online Assignment - 40 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 69   | 11-12-2026 | Fri | 6.7. Translation                                                                      | Biotechnological Applications in Medicine (NCERT Class XII, Chapter 12.2) Genetically Engineered Insulin, Gene Therapy | Dipole, Dipole in electric field, Electric flux, Gauss law                                                                             | Cell EMF                                                               | f - Block elements                                                          |                                                                                                   |
|      | 12-12-2026 | Sat | WTN -15 on Syllabus covered from 07-12-26 to 11-12-26                                 |                                                                                                                        |                                                                                                                                        |                                                                        |                                                                             |                                                                                                   |
|      | 13-12-2026 | Sun | Sunday (NEET Part Test -05 Preparation)                                               |                                                                                                                        |                                                                                                                                        |                                                                        |                                                                             |                                                                                                   |
|      | 14-12-2026 | Mon | NEET Part Test -05 Preparation                                                        |                                                                                                                        |                                                                                                                                        |                                                                        |                                                                             |                                                                                                   |
|      | 15-12-2026 | Tue | NEET Part Test -05 on MT-1 to 15 syllabus                                             |                                                                                                                        |                                                                                                                                        |                                                                        |                                                                             |                                                                                                   |
| 70   | 16-12-2026 | Wed | 6.8. Regulation of gene expression, 6.8.1. Lac operon                                 | Molecular diagnosis, Transgenic animals (12.3)                                                                         | Gauss law and applications                                                                                                             | ECS and its applications and Batteries                                 | Complex compounds (10P): Werner's theory of coordination compounds          | Infinitylearn Meta Online Assignment - 41 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 71   | 17-12-2026 | Thu | Biotechnology - Principles & Processes upto 11.2. Tools of Recombinant DNA technology | Organisms and Populations (NCERT Class XII Chapter 13) Introduction, Populations (13.2)                                | Electrostatic Potential and Capacitance: Potential, Potential due to multiple charges, Potential due to dipole, Equipotential surfaces | Chemical kinetics(6p): Rate, Collision theory, factors affecting rates | Characteristics, Ligands, coordination number and Nomenclature of compounds |                                                                                                   |
| 72   | 18-12-2026 | Fri | 11.2.2 Cloning vectors upto 11.2.3 Competent Host                                     | Attributes (13.2.1) and Growth (13.2.2),                                                                               | Potential energy of system and problems , Dielectrics and Polarisation, Capacitors, Parallel plate capacitor                           | Numerical related to reaction rate , activation energy                 | Nomenclature of complex compounds                                           | Infinitylearn Meta Online Assignment - 42 (15 questions per subject, Total: 60Q and Time: 60 min) |

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| S.NO | DATE       | DAY | Botany (1P)                                                                                                                                    | Zoology (1P)                                                                   | Physics (2P)                                                                                                                                                             | Chemistry - Track-01                                                                                                                                             | Chemistry - Track-02                                | Assignments                                                                                       |
|------|------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------|
|      | 19-12-2026 | Sat |                                                                                                                                                |                                                                                | Effect of dielectric, Combination of capacitors, energy stored in capacitor Force between capacitor plates and related numerical                                         | Detection of the following functional groups; hydroxyl (alcoholic and phenolic), carbonyl (aldehyde and ketones) carboxyl, and amino groups in organic compounds |                                                     |                                                                                                   |
|      | 20-12-2026 | Sun | Sunday (NEET Pre WTN- 11- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                |                                                                                                                                                                          |                                                                                                                                                                  |                                                     |                                                                                                   |
|      | 21-12-2026 | Mon | WTN -16 on Syllabus covered from 10-12-26 to 19-12-26                                                                                          |                                                                                |                                                                                                                                                                          |                                                                                                                                                                  |                                                     |                                                                                                   |
| 73   | 21-12-2026 | Mon | 11.3 Processes of Recombinant DNA technology upto 11.3.3 Polymerase Chain Reaction                                                             | Life History Variations (13.2.3), Population Interactions (13.2.4)             | Curent Electricity: Ohms law, Drift velocity, Mobility, Resistance, colour code for resistors, Specific resistance, Variation of resistances, Combination of resistances | Rate law, Order and Molecularity                                                                                                                                 | Structural and stereo Isomerism.                    |                                                                                                   |
| 74   | 22-12-2026 | Tue | 11.3.4. Insertion of rDNA into Host cell to 11.3.5 Obtaining the Foreign Gene Product                                                          | Ecosystem (NCERT Class XII Chapter 14) Ecosystem–Structure and Function (14.1) | Electric cells, Cells in series & parallel, Electrical energy and Power                                                                                                  | Rate equations and numerical                                                                                                                                     | stereo Isomerism.                                   | Infinitylearn Meta Online Assignment - 43 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 75   | 23-12-2026 | Wed | Biotechnology - Applications - Introduction to Bt cotton                                                                                       | Productivity (14.2), Decomposition (14.3)                                      | Kirchoff's laws, Wheatstone bridge and Meter bridge                                                                                                                      | numerical related to order, half life and molecularity                                                                                                           | VB theory                                           |                                                                                                   |
| 76   | 24-12-2026 | Thu | Pest resistant plants and Ethical issues                                                                                                       | Energy Flow (14.4), Ecological Pyramids (14.5)                                 | Moving Charges and Magnetism: Biot Savart's law, Field due to a circular coil, Field near a long straight wire, Combination of circular coil and straight wire           | numerical related to order, half life and molecularity                                                                                                           | Magnetic properties of complexes limitations of VBT | Infinitylearn Meta Online Assignment - 44 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 25-12-2026 | Fri | Christmas                                                                                                                                      |                                                                                |                                                                                                                                                                          |                                                                                                                                                                  |                                                     |                                                                                                   |
|      | 26-12-2026 | Sat | Boxing Day                                                                                                                                     |                                                                                |                                                                                                                                                                          |                                                                                                                                                                  |                                                     |                                                                                                   |
|      | 27-12-2026 | Sun | Sunday (NEET Pre WTN- 12- Botany:45Q, Zoology: 45 Q, Physics: 45Q and Chemistry:45Q, Total : 180 questions, Max Marks: 720, Duration: 180 min) |                                                                                |                                                                                                                                                                          |                                                                                                                                                                  |                                                     |                                                                                                   |
|      | 28-12-2026 | Mon | WTN -17 on Syllabus covered from 21-12-26 to 24-12-26                                                                                          |                                                                                |                                                                                                                                                                          |                                                                                                                                                                  |                                                     |                                                                                                   |

**Sr Elite - NEET -2027 Revision Teaching Schedule wef 17th August,2026**

| S.NO | DATE       | DAY | Botany (1P)                                                                   | Zoology (1P)                                                                                                                                                                                 | Physics (2P)                                                                                                                                                           | Chemistry - Track-01                                                                                                                                 | Chemistry - Track-02                                                           | Assignments                                                                                       |
|------|------------|-----|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| 77   | 28-12-2026 | Mon | Ethical issues and Tissue culture                                             | Biodiversity and Conservation (NCERT Class XII Chapter 15) Biodiversity (15.1)                                                                                                               | Ampere's law - applications, Solenoid & Toroid, Force on a moving charge in a magnetic field, Lorentz force                                                            | Biomolecules (3P): Carbohydrates                                                                                                                     | Crystal Field Theory and stability of complexes                                |                                                                                                   |
| 78   | 29-12-2026 | Tue | Microbes in Human welfare : upto 10.4<br>Microbes in Biogas production        | Biodiversity Conservation (15.2)                                                                                                                                                             | Force on a current conductor in a magnetic field, Force between two straight parallel conductors, Torque on a current coil in magnetic field, MCG, Ammeter & Voltmeter | Amino acids and vitamins                                                                                                                             | Crystal Field Theory and stability of complexes and Bonding in Metal carbonyls | Infinitylearn Meta Online Assignment - 45 (15 questions per subject, Total: 60Q and Time: 60 min) |
| 79   | 30-12-2026 | Wed | 10.5 Microbes as Biocontrol agent and<br>10.6 Microbes as Biofertilisers      | List of important protected Areas (National parks, Tiger reserves, etc) and the animals protected. List of important threatened animals. IUCN red list categories. Zone of Biosphere reserve | Magnetism and Matter                                                                                                                                                   | Harmones and Nucleic acids                                                                                                                           | Importance and applications of coordination compounds                          |                                                                                                   |
| 80   | 31-12-2026 | Thu |                                                                               |                                                                                                                                                                                              | EMI                                                                                                                                                                    | The chemistry involved in the preparation of the following:<br><b>Organic compounds:</b><br>Acetanilide, p-nitro acetanilide, aniline yellow, indole |                                                                                | Infinitylearn Meta Online Assignment - 46 (15 questions per subject, Total: 60Q and Time: 60 min) |
|      | 01-01-2027 | Fri | New Year                                                                      |                                                                                                                                                                                              |                                                                                                                                                                        |                                                                                                                                                      |                                                                                |                                                                                                   |
|      | 02-01-2027 | Sat | WTN -18 on Syllabus covered from 28-12-26 to 31-12-26 (Physics: A C Circuits) |                                                                                                                                                                                              |                                                                                                                                                                        |                                                                                                                                                      |                                                                                |                                                                                                   |
|      | 03-01-2027 | Sun | Sunday                                                                        |                                                                                                                                                                                              |                                                                                                                                                                        |                                                                                                                                                      |                                                                                |                                                                                                   |
|      | 04-01-2027 | Mon | NEET Part Test -06 Preparation - (Physics: EM waves)                          |                                                                                                                                                                                              |                                                                                                                                                                        |                                                                                                                                                      |                                                                                |                                                                                                   |
|      | 05-01-2027 | Tue | NEET Part Test -06 on MT- 12 to 18 syllabus                                   |                                                                                                                                                                                              |                                                                                                                                                                        |                                                                                                                                                      |                                                                                |                                                                                                   |
|      | 06-01-2027 | Wed | FULL SYLLABUS TEST Preparation                                                |                                                                                                                                                                                              |                                                                                                                                                                        |                                                                                                                                                      |                                                                                |                                                                                                   |

**Sr Elite - NEET -2027 Revision Teaching Schedule wef 17th August,2026**

| S.NO | DATE       | DAY | Botany (1P)                                                | Zoology (1P) | Physics (2P) | Chemistry - Track-01 | Chemistry - Track-02 | Assignments |
|------|------------|-----|------------------------------------------------------------|--------------|--------------|----------------------|----------------------|-------------|
|      | 07-01-2027 | Thu | FULL SYLLABUS TEST - 01 on Total Syllabus                  |              |              |                      |                      |             |
|      | 08-01-2027 | Fri | FULL SYLLABUS TEST - 02 on Total Syllabus                  |              |              |                      |                      |             |
|      | 09-01-2027 | Sat | FULL SYLLABUS TEST - 03 on Total Syllabus                  |              |              |                      |                      |             |
|      | 10-01-2027 | Sun | Tentative Pongal Vacation - Tentative - 10-1-27 to 17-1-27 |              |              |                      |                      |             |
|      | 18-01-2027 | Mon | FULL SYLLABUS TEST - 04 on Total Syllabus                  |              |              |                      |                      |             |
|      | 19-01-2027 | Tue | FULL SYLLABUS TEST - 05 on Total Syllabus                  |              |              |                      |                      |             |
|      | 20-01-2027 | Wed | FULL SYLLABUS TEST Preparation                             |              |              |                      |                      |             |
|      | 21-01-2027 | Thu | FULL SYLLABUS TEST - 06 on Total Syllabus                  |              |              |                      |                      |             |
|      | 22-01-2027 | Fri | FULL SYLLABUS TEST - 07 on Total Syllabus                  |              |              |                      |                      |             |
|      | 23-01-2027 | Sat | FULL SYLLABUS TEST - 08 on Total Syllabus                  |              |              |                      |                      |             |
|      | 24-01-2027 | Sun | Sunday                                                     |              |              |                      |                      |             |
|      | 25-01-2027 | Mon | FULL SYLLABUS TEST - 09 on Total Syllabus                  |              |              |                      |                      |             |
|      | 26-01-2027 | Tue | Republic Day                                               |              |              |                      |                      |             |
|      | 27-01-2027 | Wed | FULL SYLLABUS TEST - 10 on Total Syllabus                  |              |              |                      |                      |             |
|      | 28-01-2027 | Thu | FULL SYLLABUS TEST - 11 on Total Syllabus                  |              |              |                      |                      |             |
|      | 29-01-2027 | Fri | FULL SYLLABUS TEST - 12 on Total Syllabus                  |              |              |                      |                      |             |

**Salient Features:**

No of NEET Pre WTN: 12 No of WTNs: 18

No of NEET Part Tests: 6

No of FULL SYLLABUS TESTs: 12

No of questions to be tested in Botany: 2160 No of questions to be tested in Zoology: 2160 No of questions to be tested in Physics: 2160 No of questions to be tested in Chemistry: 2160

Total No of questions to be tested in Revision Program: 8640