



# NEET(UG) : Topic Wise Syllabus & Schedule

For : Major Test Series Phase - II (Class XII / XII Pass Students)

## MAJOR TEST

Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
1	22/03/2026	MAJOR TEST	NEET (UG)	1 PM-4 PM	PEN PAPER	Physics Chemistry Biology	Full Syllabus
2	29/03/2026	MAJOR TEST	NEET (UG) (ALL INDIA OPENTEST)	2 PM-5 PM	PEN PAPER	Physics Chemistry Biology	Full Syllabus
3	05/04/2026	MAJOR TEST	NEET (UG)	1 PM-4 PM	PEN PAPER	Physics Chemistry Biology	Full Syllabus
4	12/04/2026	MAJOR TEST	NEET (UG)	1 PM-4 PM	PEN PAPER	Physics Chemistry Biology	Full Syllabus
5	19/04/2026	MAJOR TEST	NEET (UG) (ALL INDIA OPENTEST)	2 PM-5 PM	PEN PAPER	Physics Chemistry Biology	Full Syllabus
6	26/04/2026	MAJOR TEST	NEET (UG)	1 PM-4 PM	PEN PAPER	Physics Chemistry Biology	Full Syllabus

♦ Number of Tests & Dates may vary in account of "All India Open Test (AIOT)".

Note:

- Number of tests, dates, timings and pattern may differ according to the dates of Main Exams declared by the exam governing body.
- Test syllabus may be change as per NTA/Exam governing body notification .
- Under any unforeseen circumstances, if it is not possible to conduct a test in **PEN PAPER** mode then the test will be available in **ONLINE CBT** mode (attempt test paper from home in online mode) as per the schedule.
- DLP question paper & answer key will be available after completion the exam in PDF format (Downloadable & Printable Format).
- If the Students are unable to attempt the exam on the pre-scheduled Test Dates due to late registration or absence can avail their missed exams as **Practice Tests** and will also get the All India Predicted Rank (PR) among the pool of students **after the declaration of AIR** for the particular test.
- ALL INDIA OPENTEST** : AIOT provides vast exposure, ranking and analysis on the national level to compete with ALLEN'S current year Classroom students.
- Students are advised to keep visiting the official website **dlp.allen.ac.in** for the latest updates

Corporate Office : "Sankalp", CP-6, Indra Vihar, Kota (Rajasthan)-324005

🌐: [www.dlp.allen.ac.in](http://www.dlp.allen.ac.in) | 📞: +91-744-3510275, 8951395055 (08:00 AM to 08:00 PM)

# ALLEN DISTANCE LEARNING PROGRAMME

## TARGET : NEET(UG) - 2026

### SYLLABUS : MAJOR TEST SERIES PHASE-II (CLASS XII / XII PASS STUDENTS)

#### PHYSICS

Basic Mathematics Used in Physics & Vectors, Unit and Measurements, Kinematics, Newton's Laws of Motion and Friction, Work, Energy & Power, Circular Motion, Centre of Mass and Collisions, Rotational Motion, Gravitation, Thermal Physics, Properties of Matter and Fluid Mechanics, Oscillations (SHM), Wave Motion, Experimental Skills : Vernier calipers-its use to measure the internal and external diameter and depth of a vessel, Screw gauge-its use to determine thickness/ diameter of thin sheet/wire, Simple Pendulum-dissipation of energy by plotting a graph between the square of amplitude and time, Metre Scale - the mass of a given object by the principle of moments, Young's modulus of elasticity of the material of a metallic wire, Surface tension of water by capillary rise and effect of detergents, Co-efficient of Viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body, Speed of sound in air at room temperature using a resonance tube, Specific heat capacity of a given solid and liquid by method of mixtures, Electrostatics, Capacitor, Current Electricity, Magnetic Effect of Current and Magnetism, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics, Modern Physics-I, II & III, Semiconductor and Digital Electronic, Experimental Skills : The resistivity of the material of a given wire using a metre bridge, The resistance of a given wire using Ohm's law, Resistance and figure of merit of a galvanometer by half deflection method, The focal length of Convex mirror, Concave mirror and Convex lens using the parallax method, The plot of the angle of deviation vs angle of incidence for a triangular prism, Refractive index of a glass slab using a travelling microscope, Characteristic curves of a p-n junction diode in forward and reverse bias, Characteristic curves of a Zener diode and finding reverse break down voltage, Identification of Diode, LED, Resistor, A capacitor from a mixed collection of such items

#### CHEMISTRY

Some Basic Concepts of Chemistry, Atomic Structure, Chemical Thermodynamics, Equilibrium, Classification of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Redox Reactions, Organic Chemistry - Purification and Characterisation of Organic Compounds, Some Basic Principles of Organic Chemistry, Hydrocarbons  
Solutions, Electrochemistry, Chemical Kinetics, p-block Elements Group 13 to Group 18 Elements, d and f-Block Elements, Coordination Compounds, Organic Compounds Containing Halogens, Organic Compounds Containing Oxygen, Organic Compounds Containing Nitrogen, Biomolecules, Principles related to practical chemistry : The chemistry involved in the titrimetric exercises - Acids, bases and the use of indicators, oxalic acid vs  $\text{KMnO}_4$ , Mohr's salt vs  $\text{KMnO}_4$ , Chemical principles involved in the following experiments: 1. Enthalpy of solution of  $\text{CuSO}_4$  | 2. Enthalpy of neutralization of strong acid and strong base. | 3. Preparation of lyophilic and lyophobic sols. | 4. Kinetic study of the reaction of iodide ions with hydrogen peroxide at room temperature. Principles related to practical chemistry : The chemistry involved in the preparation of the following: Inorganic compounds; Mohr's salt, potash alum., Chemical principles involved in the qualitative salt analysis: Cations -  $\text{Pb}^{2+}$ ,  $\text{Cu}^{2+}$ ,  $\text{Al}^{3+}$ ,  $\text{Fe}^{3+}$ ,  $\text{Zn}^{2+}$ ,  $\text{Ni}^{2+}$ ,  $\text{Ca}^{2+}$ ,  $\text{Ba}^{2+}$ ,  $\text{Mg}^{2+}$ ,  $\text{NH}_4^+$  Anions-  $\text{CO}_3^{2-}$ ,  $\text{S}^{2-}$ ,  $\text{SO}_4^{2-}$ ,  $\text{NO}_3^-$ ,  $\text{NO}_2^-$ ,  $\text{Cl}^-$ ,  $\text{Br}^-$ ,  $\text{I}^-$  (Insoluble salts excluded). Principles related to practical chemistry : Detection of extra elements (Nitrogen, Sulphur, halogens) in organic compounds; Detection of the following functional groups; hydroxyl (alcoholic and phenolic), carbonyl (aldehyde and ketones) carboxyl, and amino groups in organic compounds, The chemistry involved in the preparation of the following: Organic compounds: Acetanilide, p-nitro acetanilide, aniline yellow, iodoform

#### BIOLOGY

The living World, Biological Classification, Plant Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Cell : The Unit of Life, Cell Cycle and Cell Division, Biomolecules with Enzyme, Respiration in Plants, Photosynthesis in Higher Plants, Plant Growth and Development, Structural Organisation in Animals, Frog, Cockroach, Animal Kingdom, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and their Elimination, Neural Control and Co-ordination, Chemical Co-ordination and Integration, Locomotion And Movement, Sexual Reproduction in Flowering Plants, Principles of Inheritance and Variation, Molecular Basis of Inheritance, Biotechnology : Principles And Processes, Biotechnology And Its Applications, Microbes In Human Welfare, Organisms and Populations, Ecosystem, Biodiversity and Conservation, Human Reproduction, Reproductive Health, Origin And Evolution, Human Health and Disease