



NEET(UG) : Topic Wise Syllabus & Schedule

For : Leader Test Series/Joint Package (Class XII / XII Pass Students)

| Test No. | Test Date | Test Type | Test Pattern | Test Timings | Mode of Test | Subject | Topics Covered |
|----------|------------|--------------|--------------|--------------|--------------|-----------|--|
| 1 | 07/07/2024 | UNITTEST-1 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Basic Mathematics Used In Physics & Vectors, Unit and Measurement, Electrostatics |
| | | | | | | Chemistry | Some Basic Concepts of Chemistry, Atomic Structure |
| | | | | | | Biology | Diversity in Living World : The living world, Biological Classification, Plant Kingdom, Animal Kingdom |
| 2 | 21/07/2024 | UNITTEST-2 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Kinematics and Current Electricity |
| | | | | | | Chemistry | Chemical Kinetics, Equilibrium |
| | | | | | | Biology | Sexual reproduction in flowering plants, Human Reproduction, Reproductive Health |
| 3 | 04/08/2024 | UNITTEST-3 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Newton's Laws of Motion and Friction, Capacitor |
| | | | | | | Chemistry | Periodic Table, Chemical bonding and Molecular Structure |
| | | | | | | Biology | Anatomy of Flowering Plants, Morphology of Flowering Plants, Structural Organization in Animals (Animal tissues) Frog, Cockroach, Locomotion and Movement (Muscles, Skeletal System) |
| 4 | 18/08/2024 | REVIEWTEST-1 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Syllabus of Test No. 1, 2 & 3 (Unit Test- 1 to 3) |
| | | | | | | Chemistry | |
| | | | | | | Biology | |
| 5 | 01/09/2024 | UNITTEST-4 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Work, Energy & Power, Circular Motion, Magnetic Effect of Current and Magnetism |
| | | | | | | Chemistry | Solution, Electrochemistry |
| | | | | | | Biology | GENETICS-I : Principles of Inheritance and variation, Biotechnology : Principles and Processes, Biotechnology and Its Applications |
| 6 | 15/09/2024 | UNITTEST-5 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Centre of Mass & Collisions, Electromagnetic Induction |
| | | | | | | Chemistry | Chemical Thermodynamics, Redox Reaction |
| | | | | | | Biology | Molecular Basis of Inheritance, Microbes in Human Welfare, Origin and Evolution |
| 7 | 29/09/2024 | REVIEWTEST-2 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Syllabus of Test No. 1 to 6 (Unit Test- 1 to 5) |
| | | | | | | Chemistry | |
| | | | | | | Biology | |
| 8 | 13/10/2024 | UNITTEST-6 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Rotational Motion, Alternating Current, Electromagnetic Waves |
| | | | | | | Chemistry | p-Block Elements : Group 13 to Group 18 Elements, d and f blocks, Coordination Compounds |
| | | | | | | Biology | Organisms and Populations, Demography, Biology and Human Welfare, Human Health and Disease |



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|----------|------------|--------------|--------------|--------------|--------------|-----------|---|
| 9 | 27/10/2024 | UNITTEST-7 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Thermal Physics (Temperature and Thermal Expansion, Calorimetry, Heat Transfer Conduction, Thermodynamics, Kinetic Theory of Gases), Ray Optics and Optical Instruments |
| | | | | | | Chemistry | Nomenclature, Isomerism, General Organic Chemistry, Purification and Characterisation of Organic Compounds |
| | | | | | | Biology | Ecosystem, Biodiversity and its Conservation, Chemical Coordination and Integration |
| 10 | 10/11/2024 | UNITTEST-8 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Properties of Matter and Fluid Mechanics, Wave Optics |
| | | | | | | Chemistry | Hydrocarbons, Organic Compounds Containing Halogens (Haloalkanes and Haloarenes) |
| | | | | | | Biology | Cell Structure And Function, Cell Division, Breathing and Exchange of Gases, Body fluids and circulation |
| 11 | 24/11/2024 | REVIEWTEST-3 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Syllabus of Test No. 8, 9 & 10 (Unit Test- 6 to 8) |
| | | | | | | Chemistry | |
| | | | | | | Biology | |
| 12 | 08/12/2024 | UNITTEST-9 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Gravitation, Oscillations, Modern Physics - I, II & III |
| | | | | | | Chemistry | Organic Compounds Containing Oxygen and Organic Compounds Containing Nitrogen. |
| | | | | | | Biology | Plant Growth and Development, Excretory Products and their Elimination |
| 13 | 22/12/2024 | UNITTEST-10 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Wave Motion, Semiconductor & Digital Electronics and Experimental Skills (Practical 1 to 18) |
| | | | | | | Chemistry | Biomolecules, Principles related to practical chemistry |
| | | | | | | Biology | Photosynthesis in Higher Plants, Respiration in Plants, Biomolecules, Enzyme, Neural Control and Coordination |
| 14 | 05/01/2025 | REVIEWTEST-4 | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Syllabus of Test No. 8 to 13 (Unit Test- 6 to 10) |
| | | | | | | Chemistry | |
| | | | | | | Biology | |

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MAJOR TEST : Remaining test dates will be announce in the month of December 2024

| Test No. | Test Date | Test Type | Test Pattern | Test Timings | Mode of Test | Subject | Topics Covered |
|----------|------------|------------|--------------------------------------|--------------|--------------|-----------|---|
| 1 | 19/01/2025 | MAJOR TEST | Section-1 : (11th Class Syllabus) | 1 PM-4:20 PM | PEN PAPER | Physics | Basic Mathematics Used in Physics Algebra, Trigonometry, Co-Ordinate Geometry, Calculus, Vectors, Unit and Measurements, Kinematics, Newton's Laws of Motion and Friction, Work, Energy & Power, Circular Motion, Centre of Mass and Collisions, Rotational Motion, Thermal Physics, Properties of Matter and Fluid Mechanics, Gravitation, Oscillations, Wave Motion, Experimental Skills (Practical : 1 to 9). |
| | | | | | | 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 |
| | | | | | | Biology | Diversity in Living World : The living World, Biological Classification, Plant Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Cell Structure and Function, Cell Division, Biomolecules, 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 |
| 2 | 02/02/2025 | MAJOR TEST | Section-2 : (12th Class Syllabus) | 1 PM-4:20 PM | PEN PAPER | Physics | Electrostatics, Current Electricity, Capacitor, 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 (Practical : 10 to 18) |
| | | | | | | Chemistry | 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 |
| | | | | | | Biology | Sexual Reproduction in Flowering Plants, Genetics: Principles of Inheritance and Variation, Molecular Basis of Inheritance, Biotechnology : Principles And Processes, Biotechnology And Its Applications, Microbes In Human Welfare, Ecology & Demography : Organisms and Populations, Demography, Ecosystem, Biodiversity and Conservation, Human Reproduction, Reproductive Health, Origin And Evolution, Human Health and Disease |
| 3 | 16/02/2025 | MAJOR TEST | NEET (UG) | 1 PM-4:20 PM | PEN PAPER | Physics | Full Syllabus |
| | | | | | | Chemistry | |
| | | | | | | Biology | |



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MAJOR TEST

Note :

1. Number of tests, dates, timings and pattern may differ according to the dates of Main Exams declared by the exam governing body.
2. Test syllabus may be change as per NTA/Exam governing body notification .
3. Under any unforeseen circumstances, if it is not possible to conduct a test in **PEN PAPER** mode then the test will be available on your DSAT panel in **ONLINE CBT** mode (attempt test paper from home in online mode) as per the schedule.
4. DLP question paper & answer key will be available after completion the exam on DSAT (dsat.allen.ac.in) in PDF format (downloadable & printable format).
5. 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 on the DSAT panel** and will also get the All India Predicted Rank (PR) among the pool of students **after the declaration of AIR** for the particular test.
6. **ALL INDIA OPEN TEST** : AIOT provides vast exposure, ranking and analysis on the national level to compete with ALLEN'S current year Classroom students.