

NEET(UG) : Topic Wise Syllabus & Schedule

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

Test No.	Test Date	Test Type	Syllabus Covered	Test Timings	Mode of Test	Subject	Topics Covered
1	09/01/2022	MAJOR TEST	Section-1 : (11th Class Syllabus)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Basic Mathematics Used in Physics Algebra, Trigonometry, Co-Ordinate Geometry, Calculus, Vectors, Unit, Dimensions and Measurements, Kinematics, Laws of Motion and Friction, Work, Energy, Power, Circular Motion, Collisions and Centre of Mass, Rotational Motion, Thermal Physics, Properties of Matter and Fluid Mechanics, Gravitation, Oscillations, Wave Motion and Doppler's Effect.
						Chemistry	Structure of Atom, Classification Of Elements and Periodicity in Properties, Chemical Bonding and Molecular Structure, Equilibrium, Some Basic Concepts of Chemistry, Thermodynamics, S-Block Elements (Alkali and Alkaline Earth Metals) Group I And Group II Elements, Environmental Chemistry, States of Matter, Gases and Liquids, Hydrogen, Organic Chemistry – Some Basic Principles and Techniques, Redox Reactions, Hydrocarbons : Alkanes, Alkenes, Alkynes, Aromatic Hydrocarbons, p-BLOCK ELEMENTS-- Group 13 elements, Group 14 elements
						Biology	Structural Organisation in Plants, Anatomy, Diversity in Living World, Biological Classification, Plant Kingdom, Animal Kingdom, Structural Organization in Animals : Animal Tissues, Cell Structure and Function, Biomolecules, Cell Division, Plant Physiology : Transport in Plants, Transpiration, Human Excretory System, Human Physiology-II : Locomotion and Movement, Neural Control and Coordination, Chemical Coordination and Integration: Endocrine Glands and hormones, Mineral Nutrition, Photosynthesis, Human Physiology-I Digestion and Absorption, Body Fluids and Circulation, Breathing and Respiration, Enzyme, Plant Growth and Development, Respiration
2	16/01/2022	MAJOR TEST	Section-2 : (12th Class Syllabus)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Electrostatics, Current Electricity and Heating Effects of Current, Capacitors, Magnetic Effect of Current and Magnetism, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics, Modern Physics, Semiconductor and Digital Electronic
						Chemistry	Solid State, Solutions, Electrochemistry, Chemical Kinetics, Surface Chemistry, P-block Elements, Group 13 Elements, Group 14 Elements, Group 15 Elements, Group 16 Elements, Group 17 Elements, Group 18 Elements, General Principles and Processes of Isolation of Elements, Haloalkanes and Haloarenes, Coordination Compounds, D and F Block Elements, Alcohol, Phenol and Ether, Aldehydes, Ketones and Carboxylic Acids, Organic Compounds Containing Nitrogen, Cyanides and Isocyanides, Polymers, Biomolecules, Chemistry in Everyday Life
						Biology	Reproduction, Sexual Reproduction in Flowering Plants, Human Reproduction, Reproductive Health, Genetics – I - Principles of Inheritance and variation, Biology in Human Welfare, Biotechnology, Biotechnology and Its Applications, Genetics - II, Biomolecules Molecular Basis of Inheritance, Biology and Human Welfare (Domestication of Plants), Origin and Evolution, Biology and Human Welfare : Health and Disease, Ecology and Environment & Demography, Eco System, Bio Diversity and Its Conservation, Environmental Issues

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Test No.	Test Date	Test Type	Syllabus Covered	Test Timings	Mode of Test	Subject	Topics Covered
3	30/01/2022	MAJOR TEST	Full Syllabus	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Full Syllabus
						Chemistry	
						Biology	
4	06/02/2022	PART TEST - 1	(UNIT - 1,2,3)	2 PM-5 PM	ONLINE CBT (Available in Online CBT mode for Practice)	Physics	Basic Mathematics Used In Physics, Vectors, Unit, Dimensions and Measurements, Electrostatics, Kinematics, Current Electricity and Heating Effects of Current, Laws of Motion and Friction, Capacitors
						Chemistry	Solid State, Structure of Atom, Solutions, Classification of Elements and Periodicity in Properties, Electrochemistry, Chemical bonding and Molecular Structure
						Biology	Diversity in Living World : The living world, Biological Classification, Plant Kingdom, Animal Kingdom, Structural Organization in Animals : Animal tissues, Reproduction, Sexual reproduction in flowering plants, Structural Organisation in Plants, Anatomy, Human Reproduction, Reproductive Health
5	13/02/2022	PART TEST - 2	(UNIT - 4 & 5)	2 PM-5 PM	ONLINE CBT (Available in Online CBT mode for Practice)	Physics	Work, Energy, Power, Circular Motion, Magnetic Effect of Current and Magnetism, Collisions and Centre of Mass, Electromagnetic Induction
						Chemistry	Chemical Kinetics, Equilibrium, Surface Chemistry, Some Basic Concepts of Chemistry, Thermodynamics
						Biology	GENETICS-I : Principles of Inheritance and variation, Microbes in human welfare, Biology and Human Welfare (Domestication of Plants), Genetics-II, Biomolecules, Nucleic acid (Protoplasm), Biotechnology, Biotechnology and Its Applications, Cell Structure and Function, Cell Division
6	20/02/2022	PART TEST - 3	(UNIT - 6,7,8)	2 PM-5 PM	ONLINE CBT (Available in Online CBT mode for Practice)	Physics	Rotational Motion, Alternating Current, Electromagnetic Waves, Thermal Physics (Temperature and Thermal Expansion, Calorimetry, Heat Transfer Conduction, Thermodynamics, Kinetic Theory of Gases), Ray Optics and Optical Instruments, Properties of Matter and Fluid Mechanics, Wave Optics
						Chemistry	p-Block Elements : Group 13 Elements, Group 14 Elements, Group 15 Elements, Group 16 Elements, Group 17 Elements, Group 18 Elements, General Principles and Processes of Isolation of Elements, Redox Reactions, Hydrogen, Organic Chemistry-Some Basic Principles and Techniques, Hydrocarbons : Alkanes, Alkenes, Alkynes, Aromatic Hydrocarbons, Haloalkanes and Haloarenes, Haloarenes, Coordination Compounds, d and f Block Elements, s-Block Elements (Alkali and Alkaline Earth Metals) : Group I and Group II Elements
						Biology	Plant Physiology : Transport In Plants, Transpiration, Mineral Nutrition, Photosynthesis, Respiration, Plant Growth and Development, Enzyme, Origin and Evolution, Biology and Human Welfare : Health and Disease, Health and Disease, Domestication of animals, Human Physiology-I Digestion and Absorption, Breathing and Respiration, Body Fluids and Circulation, Excretory products and their elimination



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Test No.	Test Date	Test Type	Syllabus Covered	Test Timings	Mode of Test	Subject	Topics Covered
7	27/02/2022	PART TEST - 4	(UNIT - 9 & 10)	2 PM-5 PM	ONLINE CBT (Available in Online CBT mode for Practice)	Physics	Gravitation, Oscillations (SHM, damped and forced oscillations & Resonance), Modern Physics, Wave Motion and Doppler's Effect, Semiconductor and Digital Electronics
						Chemistry	Alcohol, Phenol and Ether, Aldehydes, Ketones and Carboxylic Acids, Environmental Chemistry, Organic Compounds Containing Nitrogen : Amines, Cyanides And Isocyanides, Diazonium Salts, Polymers, Biomolecules, Chemistry in Everyday Life, States of Matter
						Biology	Human Physiology-II : Locomotion and Movement, Neural Control and Coordination, Sense organs, Chemical Coordination and Integration, Ecology and environment & Demography, Ecosystem, Biodiversity and its Conservation, Environmental Issues
8	13/03/2022	MAJOR TEST	Full Syllabus	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Full Syllabus
						Chemistry	
						Biology	
9	27/03/2022	MAJOR TEST	Full Syllabus	2 PM-5 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Full Syllabus
						Chemistry	
						Biology	
10	03/04/2022	MAJOR TEST	Full Syllabus (ALL INDIA OPENTEST)	2 PM-5 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Full Syllabus
						Chemistry	
						Biology	
11	10/04/2022	MAJOR TEST	Full Syllabus	1 PM-4:20PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Full Syllabus
						Chemistry	
						Biology	



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Test No.	Test Date	Day	Test Type	Syllabus Covered	Test Timings	Mode of Test	Subject	Topics Covered
1	12/04/2022	Tuesday	NEET-UG	SET-1	2 PM - 2:45 PM	Online CBT	Physics	Basic Mathematics used in physics & Vectors, Units, Dimensions and Measurements
							Chemistry	Some basic concepts of Chemistry, Atomic Structure, Redox reactions, Behaviour of Gases
							Botany	The Living World, Biological Classification, Plant Kingdom
2	15/04/2022	Friday	NEET-UG	SET-2	2 PM - 2:45 PM	Online CBT	Physics	Kinematics, Laws of Motion and Friction
							Chemistry	Chemical Equilibrium, Ionic Equilibrium, Thermodynamics & Chemical Energetics
							Zoology	Structural Organisation In Animals, Animal Kingdom, Cockroach, Earthworm, Frog
3	17/04/2022	Sunday	NEET-UG	Part Syllabus-1	1 PM - 4:20 PM	Pen Paper	Physics	Basic Mathematics used in physics & Vectors, Units, Dimensions and Measurements, Kinematics, Laws of Motion and Friction
							Chemistry	Some basic concepts of Chemistry, Atomic Structure, Chemical Equilibrium, Ionic Equilibrium, Thermodynamics & Chemical Energetics, Redox reactions, Behaviour of Gases
							Biology	The Living World, Biological Classification, Plant Kingdom, Structural Organisation In Animals (Animal Tissue), Animal Kingdom, Cockroach, Earthworm, Frog
4	19/04/2022	Tuesday	NEET-UG	SET-3	2 PM - 2:45 PM	Online CBT	Physics	Work, Energy & Power, Circular Motion, Collisions and Centre of Mass, Rotational Motion
							Chemistry	Periodic Table, Chemical Bonding
							Botany	Cell: The Unit Of Life, Cell Cycle And Cell Division, Photosynthesis in Higher Plants, Enzyme
5	22/04/2022	Friday	NEET-UG	SET-4	2 PM - 2:45 PM	Online CBT	Physics	Gravitation, Properties of matter and Fluid Mechanics
							Chemistry	s-Block Elements Hydrogen & It's Compounds
							Zoology	Digestion And Absorption, Excretory Products And Their Elimination, Breathing And Exchange Of Gases, Body Fluids And Circulation
6	24/04/2022	Sunday	NEET-UG	Part Syllabus-2	1 PM - 4:20 PM	Pen Paper	Physics	Work, Energy & Power, Circular Motion, Collisions and Centre of Mass, Rotational Motion, Gravitation, Properties of matter and Fluid Mechanics.
							Chemistry	Periodic Table Chemical Bonding s-Block Elements Hydrogen & It's Compounds
							Biology	Cell: The Unit Of Life, Cell Cycle And Cell Division, Photosynthesis in Higher Plants, Enzyme Digestion And Absorption (Digestive System), Excretory Products And Their Elimination (Excretory System), Breathing And Exchange Of Gases (Respiratory System), Body Fluids And Circulation (Circulatory System)
7	26/04/2022	Tuesday	NEET-UG	SET-5	2 PM - 2:45 PM	Online CBT	Physics	Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics)
							Chemistry	Classification & Nomenclature, Isomerism, Reaction Mechanism-I
							Botany	Transport in Plants, Mineral Nutrition, Plant Growth and Development, Respiration in Plants
8	29/04/2022	Friday	NEET-UG	SET-6	2 PM - 2:45 PM	Online CBT	Physics	Oscillations (SHM, Damped and Forced Oscillations & Resonance), Wave Motion and Doppler's Effect.
							Chemistry	Reaction Mechanism-II, Hydrocarbons, Environmental Chemistry and Qualitative and Quantitative Analysis of Organic Compounds
							zoology	Neural Control And Co-ordination (Nervous System, Sensory Organs), Chemical Co-ordination And Integration, Locomotion And Movement



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9	01/05/2022	Sunday	NEET-UG	Part Syllabus-3	1 PM - 4:20 PM	Pen Paper	Physics	Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics), Oscillations (SHM, Damped and Forced Oscillations & Resonance), Wave Motion and Doppler's Effect.
							Chemistry	Classification & Nomenclature, Isomerism, Reaction Mechanism-I, Reaction Mechanism-II, Hydrocarbons, Environmental Chemistry and Qualitative and Quantitative Analysis of Organic Compounds
							Biology	Transport in Plants, Mineral Nutrition, Plant Growth and Development, Respiration in Plants, Neural Control And Co-ordination (Nervous System, Sensory Organs), Chemical Co-ordination And Integration (Endocrine System), Locomotion And Movement (Muscles, Skeletal System)
10	03/05/2022	Tuesday	NEET-UG	SET-7	2 PM - 2:45 PM	Online CBT	Physics	Electrostatics
							Chemistry	Solid State Chemical kinetics
							Botany	Reproduction in Organisms, Sexual Reproduction in Flowering Plants, Morphology Of Flowering Plants, Anatomy Of Flowering Plants
11	06/05/2022	Friday	NEET-UG	SET-8	2 PM - 2:45 PM	Online CBT	Physics	Capacitor, Current electricity and Heating Effects of Current
							Chemistry	Solutions Electrochemistry Surface chemistry
							Zoology	Human Reproduction, Reproductive Health, Origin And Evolution
12	08/05/2022	Sunday	NEET-UG	Part Syllabus-4	1 PM - 4:20 PM	Pen Paper	Physics	Electrostatics, Capacitor, Current electricity and Heating Effects of Current
							Chemistry	Solid State Chemical kinetics Solutions Electrochemistry Surface chemistry
							Biology	Reproduction in Organisms, Sexual Reproduction in Flowering Plants, Morphology Of Flowering Plants, Anatomy Of Flowering Plants Human Reproduction, Reproductive Health, Origin And Evolution
13	10/05/2022	Tuesday	NEET-UG	SET-9	2 PM - 2:45 PM	Online CBT	Physics	Magnetic effect of current and Magnetism
							Chemistry	P-block elements (group 13 to 18) d & f-block elements
							Botany	Principles Of Inheritance And Variation, Molecular Basis Of Inheritance, Strategies For Enhancement In Food Production (Plant Breeding), Microbes In Human Welfare
14	13/05/2022	Friday	NEET-UG	SET-10	2 PM - 2:45 PM	Online CBT	Physics	Electromagnetic Induction, Alternating current, EM Waves.
							Chemistry	Coordination Compounds Metallurgy
							Zoology	Biotechnology : Principles And Processes Biotechnology And Its Applications, Biomolecules
15	15/05/2022	Sunday	NEET-UG	Part Syllabus-5	1 PM - 4:20 PM	Pen Paper	Physics	Magnetic effect of current and Magnetism, Electromagnetic Induction, Alternating current, EM Waves
							Chemistry	P-block elements (group 13 to 18) d & f-block elements Coordination Compounds Metallurgy
							Biology	Principles Of Inheritance And Variation, Molecular Basis Of Inheritance, Strategies For Enhancement In Food Production (Plant Breeding), Microbes In Human Welfare Biotechnology : Principles And Processes Biotechnology And Its Applications, Biomolecules



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16	17/05/2022	Tuesday	NEET-UG	SET-11	2 PM - 2:45 PM	Online CBT	Physics	Ray optics and optical Instruments, Wave optics
							Chemistry	Halogen derivatives, Oxygen containing organic compounds
							Botany	Organisms and Populations, Ecosystem, Biodiversity and Conservation, Environmental Issues, Demography
17	20/05/2022	Friday	NEET-UG	SET-12	2 PM - 2:45 PM	Online CBT	Physics	Modern Physics, Semiconductor and Digital Electronics
							Chemistry	Nitrogen containing organic compounds, Biomolecules, polymers and chemistry in everyday life
							Zoology	Biology In Human Welfare : Human Health and Disease, Strategies For Enhancement In Food Production (Animal Breeding)
18	22/05/2022	Sunday	NEET-UG	Part Syllabus-6	1 PM - 4:20 PM	Pen Paper	Physics	Ray optics and optical Instruments, Wave optics, Modern Physics, Semiconductor and Digital Electronics
							Chemistry	Halogen derivatives, Oxygen containing organic compounds, Nitrogen containing organic compounds, Biomolecules, polymers and chemistry in everyday life
							Biology	Organisms and Populations, Ecosystem, Biodiversity and Conservation, Environmental Issues, Demography Biology In Human Welfare : Human Health and Disease, Strategies For Enhancement In Food Production (Animal Breeding)
19	29/05/2022	Sunday	NEET-UG	Full Syllabus-1	1 PM - 4:20 PM	Pen Paper	Physics	Full Syllabus
							Chemistry	
							Biology	
20	05/06/2022	Sunday	NEET-UG	Full Syllabus-2	1 PM - 4:20 PM	Pen Paper	Physics	Full Syllabus
							Chemistry	
							Biology	
21	12/06/2022	Sunday	NEET-UG	Full Syllabus-3 (All India Open Test)	2 PM - 5:20 PM	Pen Paper	Physics	Full Syllabus
							Chemistry	
							Biology	
22	19/06/2022	Sunday	NEET-UG	Full Syllabus-4	1 PM - 4:20 PM	Pen Paper	Physics	Full Syllabus
							Chemistry	
							Biology	
23	26/06/2022	Sunday	NEET-UG	Full Syllabus-5 (All India Open Test)	2 PM - 5:20 PM	Pen Paper	Physics	Full Syllabus
							Chemistry	
							Biology	
24	03/07/2022	Sunday	NEET-UG	Full Syllabus-6	1 PM - 4:20 PM	Pen Paper	Physics	Full Syllabus
							Chemistry	
							Biology	
25	10/07/2022	Sunday	NEET-UG	Full Syllabus-7 (All India Open Test)	2 PM - 5:20 PM	Pen Paper	Physics	Full Syllabus
							Chemistry	
							Biology	



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SET : Self Evaluation Test | Online CBT : Attempt test from home in online mode on your device

Note:

- Total Tests: 25, [12 Self Evaluation Test (SET), 6 Part Syllabus & 7 Full Syllabus].
- Exam Mode: 13 Pen Paper (Offline) mode exams and 12 ONLINE CBT mode exams.
- All Self Evaluation Test (SET) will be available only in Online CBT Mode on DSAT (dsat.allen.ac.in).
- Self Evaluation Test (SET) question paper will consist of 15 questions each in Physics, Chemistry and Biology. Each question will carry 4 marks. Maximum marks will be 180. Test Duration will be 45 minutes.
- All India Rank (AIR) will be given in all Pen Paper (Offline) Mode Test but only Marks will be given in Self Evaluation Test (SET).
- The number of tests, date, time & pattern may vary according to the announcement of NEET 2022 main exam dates
- Under any unforeseen circumstances, if it is not possible to conduct a test in **Pen Paper (Offline)** mode then the test will be made available on your DSAT panel in **ONLINE CBT** mode as well as in the PDF format as per the schedule.
- Already Enrolled students of Leader Test Series, Major Test Series, Achiever Test Series and Rank Booster Test Series need not to purchase / Enroll for this Test Series Separately.
- DLP question paper & answer key will be available after completion the exam on DSAT (dsat.allen.ac.in) in PDF format (downloadable & printable format).
- Students who were not able to attempt the exam on the Test Date due to late registration or absence, can avail their missed exams as **Practice Test on DSAT** panel and will also get the All India Predicted Rank (PR) **after the AIR declaration** of the particular test.
- **ALL INDIA OPEN TEST** : To give students a vast exposure, ranking and analysis on national level; ALLEN has introduced All India Open Test for DLP students with its current CCP students, making ALLEN's DLP program to be unique and most beneficial for the students community.