

# ADITYA EDUCATIONAL INSTITUTIONS

## SR AIM/AIM+ NEET PART TEST SCHEDULE 2019-20 (MAY-JULY) COVID-19

S NO.	DATE	PART TESTS	BOTANY	ZOOLOGY	PHYSICS	CHEMISTRY
1	10.5.20 SUNDAY	NEET PART TEST-1	Plant Ecology	Diversity of living world Digestion and Absorption	Motion in a straight line, Motion in a plane, Atoms	Atomic Structure, III A Group elements, Periodic Classification
2	13.5.20 WEDNESDAY	NEET PART TEST-2	The Unit of Life and Genetics	Human Health & Diseases, Breathing & Exchange of gases	Laws of motion, Friction	Chemical Equilibrium, Acids Bases - Salts, Chemical Bonding
3	17.5.20 SUNDAY	NEET PART TEST-3	Biomolecules and Molecular Biology	Periplanata (up to Digestive system) Body fluids & Circulation	Work, Energy & Power E.M. waves & Dual nature of matter	States of matter, Environmental chemistry, IA & IIA Group elements
4	20.5.20 WEDNESDAY	NEET PART TEST-4	Cell cycle & Cell division & Plants, Microbes and Human Welfare	Periplanata (remaining part) Excretory products & Their elimination	Circular motion, Semiconductor devices, A.C, Communication system	Stoichiometry, IV A Group elements, Hydrogen and its compounds
5	24.5.20 SUNDAY	NEET PART TEST-5	The living world & Biotechnology, Principles and Processes	Earthworm, Frog type study, Musculo Skeletal system	Gravitation, Electric charges & Fields, Units dimension	Thermodynamics VA Group elements Surface chemistry
6	27.5.20 WEDNESDAY	NEET PART TEST-6	Biological classification & Biotechnology and Its applications	Structural organization in animals Neural control and coordination	Oscillations, Electric Potential & Capacitance	Org : Nomenclature, Electronic displacements, Practical organic chemistry
7	31.5.20 SUNDAY	NEET PART TEST-7	Plant Kingdom & Transpiration in Plants	Classification Porifera to Annelida Endocrine system	Current electricity, Heat Transfer, Kinetic Theory of Gases	Alkanes & Alkenes, Alkynes & Benzene, Isomerism
8	3.6.20 WEDNESDAY	NEET PART TEST-8	Morphology of Flowering plants & Mineral nutrition	Classification Arthropoda to Hemichordata Immune system	Rotatory Motion, Moving charges and Magnetism	Haloalkanes & Haloarenes, Alcohols, Phenols & Ethers
9	7.6.20 SUNDAY	NEET PART TEST-9	Mode of Reproduction, sexual reproduction in flowering plants & Enzymes	Human Reproductive system & Reproductive health	Elasticity, mechanical Properties of Fluids, Magnetism & Matter	Org : compounds containing Nitrogen, Carbonyl compounds, Carboxylic Acids
10	10.6.20 WEDNESDAY	NEET PART TEST-10	Taxonomy of Angiosperms & Photosynthesis in Higher plants	Chordata Classification & Organic Evolution	Electromagnetism, Calorimetry & Thermal Expansion	Solid State, VII A Group elements, Chemistry in every day life
11	14.6.20 SUNDAY	NEET PART TEST-11	Histology and anatomy of flowering plants & Respiration in plants	Ecology & environment (Up to lake ecosystem) Genetics	Thermodynamics, Nuclei, Errors	Solutions, d & f Block, Co-ordination Chemistry, Inert Gases
12	17.6.20 WEDNSDAY	NEET PART TEST-12	Secondary growth of Plants & Plant Growth and Development	Ecology & environment (Remaining part) Applied Biology	Ray Optics, Surface Tension	Electrochemistry, Metallurgy, VI A group elements
13	21.6.20 SUNDAY	NEET PART TEST-13	Cell Biology & Plant Physiology	Human Physiology	Wave motion, Wave optics	Chemical kinetics, Biomolecules & Polymers

## NEET SEMI GRAND TESTS

14	<b>24.6.20 WEDNESDAY</b>	<b>NEET SGT-1</b>	Diversity in Living World : The Living World, Biological Classification, Plant Kingdom. Structural Organization In Plants : Morphology of Flowering Plants, Anatomy of Flowering Plants, Cell : The Unit of Life.	Diversity in Living World : Animal Kingdom, Structural Organization in Animals, Animal Tissues & Cockroach.	Essential Mathematics, Units & Dimensions, Vectors, Motion in One Dimension, Motion in Two Dimension, Projectile Motion, Relative Motion, Circular Motion, Newton's Law of Motion, Friction, Work, Power & Energy, Momentum, Centre of Mass, Conservation of Energy & Momentum, Rigid Body Dynamics, Rotational Motion.	Atomic Structure, Period Table, Chemical Bonding, Basic Concepts of Chemistry, Redox and Volumetric Analysis, Gaseous State, Chemical Equilibrium.
15	<b>28.6.20 SUNDAY</b>	<b>NEET SGT-2</b>	Biomolecules, Cell Cycle and Cell Division, Transport in Plants, Mineral Nutrition, Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development.	Digestion and Absorption, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement, Neural Control and Coordination, Chemical Control and Integration.	SHM, Gravitation, Properties of Matter, Elasticity, Surface Tension, Viscosity, Hydrostatics, Fluid Dynamics, Calorimetry, Thermal Expansion, Kinetic Theory of Gases, Law of Thermodynamics, Heat Transfer, Transverse Waves, Longitudinal Waves, Doppler's Effect in Mechanical Waves.	Acid, Base, ionic Equilibrium, Chemical Energetics Classification & Nomenclature Isomerism (Except Optical Isomerism and Tautomerism), GOC-1 (Brief Idea of Electronic Displacement Effect), Hydrocarbons (Preparation Methods, Physical and Chemical Properties without Optical Isomerism Application), Purification of Organic Compounds, s-Block Elements, Environmental Chemistry, p-Block Elements [Part-1(Boron and Carbon Family)], Hydrogen and It's Compounds.
16	<b>1.7.20 WEDNESDAY</b>	<b>NEET SGT-3</b>	Reproduction in Organisms, Sexual Reproduction in Flowering Plants, Genetics : Principles of Inheritance and Variation, Molecular Basis of Inheritance and Mutation	Human Reproduction, Reproductive Health, Evolution, Origin and Evolution of Life, Genetics : Principles of Inheritance and Variation, Molecular Basis of Inheritance.	Electrostatics, Gauss Law, Capacitance & Capacitors, Current Electricity, Heating Effect of Current, Magnetism, Magnetic effect of Current, Electromagnetic Induction, Alternating Current.	Chemical Kinetics, Nuclear Chemistry and Surface Chemistry, Electrochemistry, Solid State, Solution and Colligative Properties, General Organic Chemistry Optical Isomerism and Tautomerism, Hydrocarbons, Halogen Derivatives
17	<b>5.7.20 SUNDAY</b>	<b>NEET SGT-4</b>	Microbes in Human Welfare, Strategies for Enhancement in Food Production, Biotechnology : Biotechnology - Principles and Process, Biotechnology and It's Applications.	Strategies for Enhancement in Food Production, Biology in Human Welfare : Health & Diseases, Biodiversity and It's Conservation, Environmental Issues, Ecology and Environment : Organism and Population, Ecosystem	Reflection Plain & Spherical Surface, Refraction on Plain Surface, Prism, Refraction on Curved Surface, Lens, Optical Instrument, Light Waves, Interference of Light, Diffraction, Polarisation, Atomic Structure in Modern Physics, Matter Waves & De-Broglie, Phot-Electric Effect, Radioactivity, Nuclear Physics, Semiconductors and Electronics, EM Waves, Communication System.	Aromatic Chemistry, Alcohol, Ether and Phenol, Carbonyl Compounds, Carboxylic Acid and It's Derivatives, Nitrogen Compounds and Amines, Carbohydrates, Amino Acid, Protein and Polymers, Practical Organic Chemistry, Chemistry in Everyday Life, Coordination Compound, p-Block elements, [Part-2(Nitrogen, Oxygen, Halogen Family and Noble Gas)], Transitional Elements, Metallurgy

**07th JULY to 25th JULY DAILY NEET GRAND TESTS**