

Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
1	22/11/2020	Minor Test-1	NEET(UG)	2 PM- 5 PM	Online CBT	Physics	NLM and Friction, Work, Energy & Power, Kinematics (excluding Relative Motion)
						Chemistry	Atomic Structure (c), Chemical Equilibrium (c), Ionic Equilibrium (c)
						Biology	Plant Physiology, Human Reproduction, Human Health & Disease, Genetics (Nucleic Acid to Configuration of DNA, Packaging of DNA helix, search of Genetic Material, Properties of Genetic Material, RNA world, DNA replication) Domestication of Animals (Animal husbandry-Dairy farm management, Breeds of cow, Buffaloes, Sheep, Goat, Pig, Mule and Hinny, Animal breeding)
2	13/12/2020	Minor Test-2	NEET(UG)	2 PM- 5 PM	Online CBT	Physics	NLM and Friction, Work, Energy & Power, Kinematics (Only Relative Motion), Collisions & CoM, Circular Motion, Rotational Motion, Thermal Physics (Excluding Thermodynamics)
						Chemistry	Atomic Structure, Chemical & Ionic Equilibrium, Thermodynamics & Thermochemistry (c), Behaviour of Gases (c), Chemical Kinetics (c)
						Biology	Plant Physiology, Human Reproduction, Human Health & Disease, Genetics (Nucleic Acid to Configuration of DNA, Packaging of DNA helix, search of Genetic Material, Properties of Genetic Material, RNA world, DNA replication), Domestication of Animals (Animal husbandry-Dairy farm management, Breeds of cow, Buffaloes, Sheep, Goat, Pig, Mule and Hinny, Animal breeding) Genetics (Types of RNA, Transcription, Transcription, Splicing, Genetic code, Central dogma, Translation, Gene Regulation, HGP, DNA fingerprinting, Genetics-introduction, Terminology used in genetics, Mendelism, Monohybrid Cross, Dihybrid Cross, law of independent assortment, Back Cross, Test Cross, Reciprocal Cross, Post Mendelism genetics, Multiple Alleles, Lethal Genes, Pleiotropic genes, Complimentary Gene, Dominant Epistasis, Recessive Epistasis, Polygenic Inheritance, Chromosomal Theory of Inheritance, Linkage and linkage map, Chromosomal Mapping & Crossing over) Domestication of Animals (Poultry, Fisheries, Apiculture, Sericulture, Lac Culture), Animal Tissue
3	03/01/2021	Minor Test-3	NEET(UG)	2 PM- 5 PM	Online CBT	Physics	Kinematics, Collisions & CoM, Circular Motion, Rotational Motion, Gravitation, Properties of Matter & Fluid Mechanics, Thermal Physics (Only Thermodynamics) Ray Optics & Optical Instrument
						Chemistry	Thermodynamics & Thermochemistry, periodic Table (c), Chemical Bonding (basic information + octet rule + covalency, Sidgwick rule + vbt, hybridization (basic concept, prediction of hybridisation, Vsepr theory., Important point regarding Hybridisation (hybridisation in solid state and odd electron Species, Bond angle, dipole moment concept, mot concept, Coordinate bond, formal charge)
						Biology	Genetics (Types of RNA, Transcription, Transcription, Splicing, genetic code, central dogma, Translation, Gene Regulation, HGP, DNA fingerprinting, Genetics-introduction, Terminology used in genetics, Mendelism, Monohybrid Cross, Dihybrid Cross, law of independent assortment, Back Cross, Test Cross, Reciprocal Cross, Post Mendelism genetics, Multiple Alleles, Lethal Genes, Pleiotropic genes, Complimentary Gene, Dominant Epistasis, Recessive Epistasis, Polygenic Inheritance, Chromosomal Theory of Inheritance, Linkage and linkage map, Chromosomal Mapping & Crossing over) Domestication of Animals (Poultry, Fisheries, Apiculture, Sericulture, Lac Culture), Animal Tissue, Genetics, Biotech, DOP, Biomolecule (Sex Linkage, Diseases, Sex

ALL INDIA OPEN TEST SERIES

Topic Wise Schedule & Syllabus [Target : NEET(UG) 2021]

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							determination, Cytological basis of sex-determination, Pedigree, Pedigree Analysis, Population Genetics, Biotechnology-Introduction, Tools, Process of RDT, Obtaining foreign gene product, Application of biotechnology in agriculture, Application of biotechnology in medicine, Ethical issue, Biopatent, Biopiracy, Microbes in Human welfare, Methods of plant breeding, Plant tissue culture, Carbohydrates, Protein, Lipids) Plant Diversity (Taxonomy, History of taxonomy)
4	24/01/2021	Minor Test-4	NEET(UG)	2 PM- 5 PM	Online CBT	Physics	Gravitation, Properties of Matter & Fluid Mechanics ; Thermal Physics Electrostatics, Wave Optics, Modern Physics
						Chemistry	Chemical Kinetics, Periodic Table, Chemical Bonding (Weak forces + h-bond, h-bond, ionic bond + properties of ionic bond, lattice energy + hydration energy, Solubility + polarisation, Heating effect + melting point), s-BLOCK (C), p-BLOCK (C)
						Biology	Genetics, Biotech, DOP, Biomolecule (Sex Linkage, Diseases, Sex determination, Cytological basis of sex-determination, Pedigree, Pedigree Analysis, Population Genetics, Biotechnology-Introduction, Tools, Process of RDT, Obtaining foreign gene product, Application of biotechnology in agriculture, Application of biotechnology in medicine, Ethical issue, Biopatent, Biopiracy, Microbes in Human welfare, Methods of plant breeding, Plant tissue culture, Carbohydrates, Protein, Lipids) Plant Diversity (Taxonomy, History of taxonomy), Plant Diversity (Kingdom- Monera, Protista, Fungi, Algae, Bryophyta, Pteridophyta, Gymnosperms, Virus, Lichen, Mycorrhiza), The living world, Life Cycle Of Angiosperms
5	14/02/2021	Minor Test-5	NEET(UG)	2 PM- 5 PM	Online CBT	Physics	Electrostatics, Ray optics & Optical Instruments; Wave optics ; Modern Physics Current Electricity, Capacitor, Semiconductor Electronics
						Chemistry	Chemical Bonding, Co-ordination Chemistry (c), d & f Block (c), Hydrogen (c), Metallurgy (c), IUPAC & Nomenclature (c), Solution (c), Electrochemistry (conductors, electrolytic conductance, factors affecting electrolytic conductance, Kohlrausch's law, Electrode potential, Reference electrode)
						Biology	Plant Diversity (Kingdom- Monera, Protista, Fungi, Algae, Bryophyta, Pteridophyta, Gymnosperms, Virus, Lichen, Mycorrhiza) The living world, Life Cycle Of Angiosperms, Plant Anatomy, Morphology of Flowering Plant, Ecology & Demography (Introduction, Ecological Hierarchy, Organism, Population and Species, Community and Its Characters, Lake Stratification, Succession (upto Characters), Succession - Hydrosere & Lithosere, Inter-Species Interactions- Introduction, Positive Interactions, Commensalism, Proto-cooperation, Negative Interaction - Parasitism and Predation, Competition, Terminology, Ecosystem - Introduction, Components Of Ecosystem, Functional Aspects- Energy Flow (food Chain & Food Web)
6	07/03/2021	Minor Test-6	NEET(UG)	2 PM- 5 PM	Online CBT	Physics	Current Electricity; Capacitors; Semiconductor & Digital Electronics Magnetic effect of Current & Magnetism; Electromagnetic Induction;
						Chemistry	Co-ordination Chemistry, d & f-Block, isomerism (c), GOC-I (c), GOC-II (EAR mechanism), Electrochemistry (Electrode potential, Reference electrode, Electrochemical series, Galvanic cell, Nernst equation, Concentration cell, Electrolysis, Faraday's law, Commercial cell, Corrosion), Surface Chemistry (c), Solid State (c)

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						Biology	Plant Anatomy, Morphology of Flowering Plant, Ecology & Demography (Introduction, Ecological Hierarchy, Organism, Population and Species, Community and Its Characters, Lake Stratification, Succession (upto Characters), Succession - Hydrosere & Lithosere, Inter- Species Interactions- Introduction, Positive Interactions, Commensalism, Proto-cooperation, Negative Interaction - Parasitism and Predation, Competition, Terminology, Ecosystem - Introduction, Components of Ecosystem, Functional Aspects- Energy Flow (Food Chain & Food Web), Ecology & Demography (Ecological Pyramids, Productivity, Abiotic Factors - Light, Abiotic Factors - Temperature & Response to Abiotic Factors, Abiotic Factors - Soil & Water, Biogeochemical Cycles, Ecosystem Services, Biomes, Pollution - Types Of Pollution & Pollutants, Smog, Acid Rain (secondary Pollutants), Air Pollution - Major Air Pollutants, Control of Air Pollution, Case Study (delhi), Green House Effect, Ozone Depletion, Water Pollution, Bio, Biomagnification, Eutrophication, Sewage Treatment, Solid Waste (case Study), Radioactive Pollution, Special Point, Cop, organic Farming (case Study), Biodiversity - Types, diversity in World & India, Patterns of Biodiversity, Cases of Biodiversity Loss, Why and How To Conserve Biodiversity, In-situ & Ex-situ Conservation, IUCN Red Data, Nervous System (Introduction, Human neural system, Nervous tissue, Neuron, Myelinogenesis, Types of Neurons, Neuroglia, Physiology of nerve (Nerve Conduction), Synapse) Respiratory System, Circulatory system (Blood, Blood and Human circulatory system)
7	06/04/2021	Minor Test-7	NEET(UG)	2 PM-5 PM	Online CBT	Physics	Magnetic effect of Current & Magnetism; Electromagnetic Induction; EM Waves; Alternating Current, Simple Harmonic Motion, Wave Theory, Unit, Dimensions & Measurement
						Chemistry	s-Block, p-Block Hydrogen, Metallurgy GOC-II (Remaining GOC-II), Biomolecules, POLYMERS, Chemistry In Everyday Life (c), Redox (c), Mole Concept (c)
						Biology	Ecology & Demography (ecological Pyramids, Productivity, Abiotic Factors - Light, Abiotic Factors - Temperature & Response to Abiotic Factors, Abiotic Factors - Soil & Water, Biogeochemical Cycles, Ecosystem Services, Biomes, Pollution - Types Of Pollution & Pollutants, smog, Acid Rain (Secondary Pollutants), Air Pollution - Major Air Pollutants, Control of Air Pollution, Case Study (Delhi), Green House Effect, Ozone Depletion, Water Pollution, Bio, Biomagnification, Eutrophication, Sewage Treatment, Solid Waste (Case Study), Radioactive Pollution, Special Point, Cop, Organic Farming (case Study), Biodiversity - Types, Diversity in World & India, Patterns of Biodiversity, Cases of Biodiversity Loss, Why and How To Conserve Biodiversity, In-situ & Ex-situ Conservation, IUCN Red Data) Nervous System (Introduction, Human neural system, Nervous Tissue, Neuron, Myelinogenesis, Types of Neurons, Neuroglia, Physiology of nerve (Nerve Conduction), Synapse), Respiratory System, Circulatory system (Blood, Blood and Human circulatory system) Nervous System (CNS - Meninges, Forebrain (Cerebrum, Diencephalon, Limbic system), Hindbrain (Pons, Cerebellum, Medulla oblongata), Spinal Cord, Reflex action, PNS (Cranial and Spinal nerves), ANS, Endocrine System, Sense Organ or Receptors (Eye & Ear), Skeleton System, Muscles, Cell Biology, Circulatory system (Structure of Heart, Heart Beat, Cardiac cycle, Conduction system, Regulation, ECG, Disorder, Lymph) Excretory System, Digestive System, Animal Diversity, Earth Worm, Cockroach & Frog, Origin & Evolution,

Note : 1. Number of tests & dates 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. Remaining 5 Major Test dates will be announced after declaration of main exam dates by NTA/conducting body. | 4. (C) = Complete