



GGSRDN

Educational Services Private Limited

9th, 10th, **NEET, JEE** (Main/Advanced)

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सबसे बड़ा
गुरु है।

GGSRDN ALL INDIA TEST SERIES (GAITS)



Session :

2026-27



For Class XII

Appearing / Passout Students

Test Pattern :
NEET



PHYSICS
45



CHEMISTRY
45



BOTANY
45



ZOOLOGY
45



Test Timing :

10:00 am to 1:00 pm

Time : 3 Hours



Total Marks : 720



Test No.	Test Type	Physics	Chemistry	Botany	Zoology
1	Ut-1 02/08/2026 SUNDAY	Basic Mathematics Used In Physics & Vectors, Unit and Measurement, Electrostatics, 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.	Some Basic Concepts of Chemistry, Atomic Structure	The living world, Biological Classification, Plant Kingdom	Animal Kingdom
2	UT-2 16/08/2026 SUNDAY	Kinematics and Current Electricity, 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.	Chemical Kinetics, Equilibrium	Sexual reproduction in flowering plants	Human Reproduction, Reproductive Health
3	UT-3 30/08/2026 SUNDAY	Newton's Laws of Motion and Friction, Capacitor	Periodic Table, Chemical bonding and Molecular Structure	Anatomy of Flowering Plants , Morphology of Flowering Plants	Structural Organization in Animals (Animal tissues) Frog, Cockroach, Locomotion and Movement
4	Review-1 13/09/2026 SUNDAY	Syllabus of Test No. 1,2 & 3 (Unit Test- 1 to 3)			

Test No.	Test Type	Physics	Chemistry	Botany	Zoology
5	UT-4 27/09/2026 SUNDAY	Work, Energy & Power, Circular Motion, Magnetic Effect of Current and Magnetism, Experimental Skills : Resistance and figure of merit of a galvanometer by half deflection method.	Solution, Electrochemistry, Principles related to practical chemistry : The chemistry involved in the titrimetric exercises – Acids, bases and the use of indicators, oxalic acid vs KMnO_4 , Mohr's salt vs KMnO_4 , Chemical principles involved in the following experiments: 1. Enthalpy of solution of 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 of Inheritance and variation,	Biotechnology : Principles and Processes, Biotechnology and Its Applications
6	UT-5 11/10/2026 SUNDAY	Centre of Mass & Collisions, Electromagnetic Induction	Chemical Thermodynamics, Redox Reaction	Molecular Basis of Inheritance	Microbes in Human Welfare, Origin and Evolution
7	Review-2 25/10/2026 SUNDAY	Syllabus of Test No. 1 to 6 (Unit Test- 1 to 5)			
8	UT-6 8/11/2026 SUNDAY	Rotational Motion, Alternating Current, Electromagnetic Waves, Experimental Skills : Metre Scale - the mass of a given object by the principle of moments.	p-Block Elements : Group 13 to Group 18 Elements, d and f blocks, Coordination Compounds, 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:	Organisms and Populations,	Human Health and Disease 3, 4
9	UT-7 22/11/2026 SUNDAY	Thermal Physics, Ray Optics and Optical Instruments, Experimental Skills : Specific heat capacity of a given solid and liquid by method of mixtures, 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.	Nomenclature, Isomerism, General Organic Chemistry, Purification and Characterisation of Organic Compounds	Ecosystem, Biodiversity and its Conservation	Chemical Coordination and Integration
10	UT-8 29/11/2026 SUNDAY	Properties of Matter and Fluid Mechanics, Wave Optics, Experimental Skills : Young's modulus of elasticity of the material of a metallic wire, Surface tension of water by capillary rise and effect of detergents, Coefficient of Viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body	Hydrocarbons, Organic Compounds Containing Halogens (Haloalkanes and Haloarenes)	Cell : The Unit of Life, Cell Cycle and Cell Division, Biomolecules with Enzyme	Breathing and Exchange of Gases, Body fluids and circulation
11	Review-3 13/12/2026 SUNDAY	Syllabus of Test No. 8, 9 & 10 (Unit Test- 6 to 8)			
12	UT-9 27/12/2026 SUNDAY	Gravitation, Oscillations (SHM), Modern Physics-I (Dual nature of radiation and matter), Modern Physics-II (Nuclei) & Modern Physics-III (Atoms), Experimental Skills : Simple Pendulum-dissipation of energy by plotting a graph between the square of amplitude and time.	Organic Compounds Containing Oxygen and Organic Compounds Containing Nitrogen.	Photosynthesis in Higher Plants, Respiration in Plants,	Excretory Products and their Elimination

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13	UT-10 10/01/2027 SUNDAY	Wave Motion, Semiconductor & Digital Electronics, Experimental Skills : Speed of sound in air at room temperature using a resonance tube, 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.	Biomolecules, 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.	Plant Growth and Development	Neural Control and Coordination
14	Review-4 24/01/2027 SUNDAY	Syllabus of Test No. 8 to 13 (Unit Test- 6 to 10)			
FULL SYLLABUS TEST SERIES					
15	31/01/2027	COMPLETE SYLLABUS OF CLASS – XI			
16	7/02/2027	COMPLETE SYLLABUS OF CLASS – XI			
17	14/02/2027	COMPLETE SYLLABUS OF CLASS – XI			
18	21/02/2027	COMPLETE SYLLABUS OF CLASS – XI			
19	28/02/2027	COMPLETE SYLLABUS OF CLASS – XI			
20	07/03/2027	COMPLETE SYLLABUS OF CLASS – XI			
21	10/03/2027	COMPLETE SYLLABUS OF CLASS – XII			
22	13/03/2027	COMPLETE SYLLABUS OF CLASS – XII			
23	16/03/2027	COMPLETE SYLLABUS OF CLASS – XII			
24	19/03/2027	COMPLETE SYLLABUS OF CLASS – XII			
25	21/03/2027	COMPLETE SYLLABUS OF CLASS – XI & XII			
26	24/03/2027	COMPLETE SYLLABUS OF CLASS – XI & XII			
27	27/03/2027	COMPLETE SYLLABUS OF CLASS – XI & XII			
28	30/03/2027	COMPLETE SYLLABUS OF CLASS – XI & XII			
29	04/04/2027	COMPLETE SYLLABUS OF CLASS – XI & XII			
30	07/04/2027	COMPLETE SYLLABUS OF CLASS – XI & XII			

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