

Syllabus for NEET - Class XI

	Physics	Chemistry	Biology
	<p>Chapter 1: Physical World [Deleted Complete Chapter 1]</p> <p>Chapter 2: Units and Measurements [Deleted Topic: Length, Mass and time measurements, accuracy and Precision of Measuring Instruments [Added Experimental Skills : * Vernier calliper-its use to measure internal and external diameter and depth of a vessel. *Screw gauge-its use to determine thickness/diameter of thin sheet/wire.</p> <p>Chapter 3: Motion in a Straight Line</p> <p>Chapter 4: Motion in a Plane</p> <p>Chapter 5: Laws of Motion</p>	<p>Chapter 1: Some Basic Concepts of Chemistry</p> <p>Chapter 2: Structure of Atom</p> <p>Chapter 3: Classification of Elements and Periodicity in Properties</p>	<p>Chapter-1: The Living World (Botany) [Deleted Topic: Taxonomical AIDS]</p> <p>Chapter-2: Biological classification (Botany)</p> <p>Chapter-3: Plant kingdom(Botany) [Deleted Topic: (Angiosperms, Angiosperms classification up to class, characteristic features and examples]</p> <p>Chapter-4: Animal Kingdom (Zoology)</p> <p>Chapter-7: Structural organization in animals (Zoology) [Deleted Topic: Cockroach and earthworms)</p>
	<p>Chapter 6: Work, Energy, and Power</p> <p>Chapter 7: System of Particles and Rotational Motion [Deleted Topic: Rolling Motion] [Added Experimental Skills :</p>	<p>Chapter 4: Chemical Bonding and Molecular Structure</p> <p>Chapter 5: States of Matter [Deleted Complete Chapter 5]</p> <p>Chapter 6: Thermodynamics</p>	<p>Chapter-5: Morphology of flowering plants (Botany)</p> <p>Chapter 6: Anatomy of flowering plants (Botany)</p> <p>Chapter-8: Cell: the unit of life (Botany)</p> <p>Chapter-9: Biomolecules (Zoology)</p> <p>Chapter-11: Transport in plants (Botany)</p> <p>Chapter-16: Digestion and Absorption (Zoology)</p>

	<p>*Metre Scale-Mass of a given object by principle of moments.</p> <p>Chapter 8: Gravitation</p> <p>[Deleted Topic: Geostationary and Polar Satellites, Weightlessness]</p>		<p>[Deleted Complete Chapter 11 & 16]</p> <p>Added : topic *families 5 (malvaceae, Cruciferae, leguminoceae, compositae, gramineae from Ch-5)</p> <p>*Classification and nomenclature of enzymes Ch-9)</p>
	<p>Chapter 9: Mechanical Properties of Solids</p> <p>[Deleted Topic: Poisson's Ratio, Elastic Potential Energy in Stretched wire, Applications of Elastic behaviour of of Materials]</p> <p>Added Experimental Skills : *Young's Modulus of elasticity of the Material of a metallic wire.</p> <p>Chapter 10: Mechanical Properties of Fluids</p> <p>[Deleted Topic: Reynolds Number]</p> <p>Added Experimental Skills : *Surface tension of water by capillary rise and effect of detergents.</p> <p>*Co-efficient of Viscosity of a given viscous liquid</p>	<p>Chapter 7: Equilibrium</p> <p>Chapter 8: Redox Reactions</p> <p>Chapter 9: Hydrogen</p> <p>Chapter 10: The s-Block Elements</p> <p>[Deleted Complete Chapter 9 & 10]</p>	<p>Chapter-10: Cell cycle and cell Division (Botany)</p> <p>Chapter-12: Mineral nutrition (Botany)</p> <p>[Deleted Complete Chapter 12]</p> <p>Chapter-13: Photosynthesis higher plants (Botany)</p> <p>Chapter-17: Breathing and exchange of gases (Zoology)</p> <p>Chapter-18: Body fluids and Circulation(Zoology)</p> <p>Chapter-19: Excretory products and their elimination (Zoology)</p>

	<p>by measuring terminal velocity of a given spherical body.</p> <p>Chapter 11: Thermal Properties of Matter</p>		
	<p>[Deleted Topic: Triple point, Green house Effect, Newton's Law of Cooling]</p> <p>Chapter 12: Thermodynamics</p> <p>[Deleted Topic: Specific Heat Capacity of water, Thermodynamic State variables and Equation of State, Heat Engines, Refrigerators and Heat pumps, Carnot Engine]</p>		
	<p>Chapter 13: Kinetic Theory</p> <p>Added Experimental Skills : *Specific heat capacity of a given (i) solid and (ii) liquid by method of mixtures</p> <p>Chapter 14: Oscillations</p> <p>[Deleted Topic: Damped Simple Harmonic Motion]</p> <p>Added Experimental Skills : *Simple Pendulum-dissipation of energy by plotting a graph between square of amplitude and time.</p> <p>Chapter 15: Waves</p>	<p>Chapter 11: The p-Block Elements</p> <p>Chapter 12: Organic Chemistry – Some Basic Principles & Techniques</p> <p>Chapter 13: Hydrocarbons</p> <p>Chapter 14: Environmental Chemistry</p> <p>[Deleted Complete Chapter 14]</p>	<p>Chapter-14: Respiration in plants (Botany)</p> <p>Chapter-15: Plant growth and Development (Botany)</p> <p>[Deleted Topic *Seed dormancy; Vernalisation; Photoperiodism Ch-15)</p> <p>Chapter-20: Locomotion and Movement (Zoology) [Added : Practical biology Ch-20</p> <p>Chapter-21: Neural Control and coordination (Zoology)</p> <p>[Deleted Topic : * Neural control and coordination (Reflex action; Sense organs; Elementary structure and function of eye and ear Ch-21)</p> <p>Chapter-22: Chemical coordination and integration (Zoology)</p>

	<p>[Deleted Topic: Doppler Effect]</p> <p>Added Experimental Skills :</p> <p>*Speed of sound in air at room temperature using a resonance tube</p>		