

## Syllabus for NEET - Class XII

	Physics	Chemistry	Biology
	<p>Chapter 1: Electric Charges and Fields</p> <p>[Deleted Topic: Charging by Induction]</p> <p>Chapter 2: Electrostatic Potential and Capacitance</p> <p>Chapter 3: Current Electricity [Deleted Topic: Resistivity of Various Materials, Colour code for carbon resistors, Potentiometer and its application]</p> <p>[Added Experimental Skills: *Resistivity of the material of a given wire using metre bridge. *Resistance of a given wire using Ohm's law</p>	<p>Chapter 1 Solid state</p> <p>[Deleted Complete Chapter 1]</p> <p>Chapter 2: Solutions</p> <p>Chapter 3: Electrochemistry</p> <p>Chapter 4: Chemical Kinetics</p>	<p>Chapter-1: Reproduction in Organisms (Botany)</p> <p>[Deleted Complete Chapter 1]</p> <p>Chapter-2: Sexual reproduction in flowering plants (Botany)</p> <p>Chapter-3: Human Reproduction (Zoology)</p> <p>Chapter-4: Reproductive health (Zoology)</p>
	<p>Chapter 4: Moving Charges and Magnetism</p> <p>[Deleted Topic: Cyclotron, Toroid, Magnetic Moment of revolving electron]</p> <p>[Added Experimental Skills: *Resistance and figure of merit of a galvanometer by half deflection method</p>	<p>Chapter 5: Surface Chemistry</p> <p>Chapter 6: General Principles and Processes of Isolation of Elements [Deleted Complete Chapter 5 &amp; 6]</p> <p>Chapter 7: The p-Block Elements</p> <p>Chapter 8: The d &amp; f Block Elements</p>	<p>Chapter-5: Principles of inheritance and Variations (Botany)</p> <p>Chapter-7: Evolution (Zoology)</p> <p>Chapter-9: Strategies for Enhancement in food production (Botany)</p> <p>[Deleted Complete Chapter 9]</p> <p>Chapter-11: Biotechnology: Principles and processes (Zoology)</p>

	Chapter 5: Magnetism and		
	<p>Matter</p> <p>[Deleted Topic: Earth's Magnetic field and magnetic elements ]</p> <p>Chapter 6: Electromagnetic Induction</p> <p>[Deleted Topic: Motional Electromotive Induction]</p> <p>Chapter 7: Alternating Current</p> <p>[Deleted Topic: LC Oscillations]</p>	Chapter 9: Coordination Compounds	
	<p>Chapter 8: Electromagnetic Waves</p> <p>Chapter 9: Ray Optics and Optical Instruments</p> <p>[Deleted Topic: Some Natural Phenomena due to Sunlight]</p> <p>[Added Experimental Skills:</p> <p>*Focal length of:</p> <p>(i) Convex mirror</p> <p>(ii) Concave mirror</p> <p>(iii) Convex lens using parallax method</p> <p>*Plot of angle of deviation vs angle of incidence for a triangular prism.</p>	<p>Chapter 10: Haloalkanes and Haloarenes</p> <p>Chapter 11 : Alcohols, Phenols, and Ethers</p> <p>Chapter 12 : Aldehydes, Ketones, and Carboxylic Acids</p>	<p>Chapter-6: Molecular basis of inheritance(Botany)</p> <p>[Added Topic : *Protein biosynthesis Ch-6)</p> <p>Chapter-8: Human health and disease (Zoology)</p> <p>[Added Topic : *(Dengue and Chikungunya Ch-8)</p> <p>Chapter-10: Microbes in human welfare</p> <p>Chapter-13: Organisms and populations(Botany) [Deleted Topic: *Habitat and niche, Population and ecological adaptations)</p>
	<p>*Refractive index of a glass slab using a travelling microscope</p> <p>Chapter 10: Wave Optics</p>		

	<p>[Deleted Topic: The Doppler Effect, Resolving power of Optical Instruments]</p>		
	<p>Chapter 11: Dual Nature of Radiation and Matter</p> <p>[Deleted Topic: Davisson and Germer Experiment]</p> <p>Chapter 12: Atoms</p> <p>[Deleted Topic: De-Broglie's Explanation of Bohr's second Postulate of Quantisation]</p> <p>Chapter 13: Nuclei</p> <p>[Deleted Topic: Nuclear Force, Radioactivity, Nuclear Energy ]</p> <p>Chapter 14: Semiconductor Electronics: Materials, Devices and Simple Circuits</p> <p>[Deleted Topic: Transistor Structure and Action ]</p> <p>[Added Experimental Skills: *Characteristic curves of a p-n junction diode in forward and reverse bias. *Characteristic curves</p>	<p>Chapter 13: Amines</p> <p>Chapter 14: Biomolecules</p> <p>Chapter 15: Polymers</p> <p>Chapter 16: Chemistry in Everyday Life</p> <p>[Deleted Complete Chapter 15 &amp; 16]</p> <p>[Added: <b>Practical Chemistry</b></p>	<p>Chapter-12: Biotechnology and its application (Zoology)</p> <p>Chapter-14: Ecosystem (Botany)</p> <p>[Deleted Topic: *Nutrient cycling (carbon and phosphorous); *Ecological succession; Ecological Services)</p> <p>Chapter-15: Biodiversity and Conservation (Botany)</p> <p>Chapter-16: Environmental issues(Botany)</p> <p>[Deleted Complete Chapter 16]</p> <p>***</p>

	<p>of a Zener diode and finding reverse break down voltage *Identification of Diode, LED, Transistor, IC, Resistor, Capacitor from mixed collection of such items]</p>		
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