

## Syllabus (Major Test Series)

Test	Date	Pattern	Syllabus	Physics	Chemistry	Biology
Quarter Test-1	15.01.2018	NEET	XI (Part - I)	<ul style="list-style-type: none"> <li>• Physical World</li> <li>• Unit and Dimension</li> <li>• Motion in a Straight Line</li> <li>• Motion in a Plane</li> <li>• Laws of Motion</li> <li>• Work, Energy and Power</li> <li>• System of Particle and Rotational Motion</li> <li>• Gravitation</li> </ul>	<ul style="list-style-type: none"> <li>• Some Basic Concepts of Chemistry</li> <li>• Structure of Atom</li> <li>• Classification of Elements and Periodicity in Properties</li> <li>• Chemical Bonding and Molecular Structure</li> <li>• States of Matter</li> <li>• Thermodynamics</li> <li>• Equilibrium</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Diversity in The Living World</b> : (The Living world, Biological Classification, Plant Kingdom, Animal Kingdom)</li> <li>• <b>Structural Organisation in Plants and Animals</b> : (Morphology of Flowering Plants, Anatomy of Flowering Plants, Structural Organisation in Animals.)</li> <li>• <b>Structure and Functions</b> : (Cell : The Unit of Life, Biomolecules, Cell Cycle and Cell Division)</li> </ul>
Quarter Test-2	28.01.2018	NEET	XI (Part - II)	<ul style="list-style-type: none"> <li>• Mechanical Properties of Solid</li> <li>• Mechanical Properties of Fluids</li> <li>• Thermal Properties of Matter</li> <li>• Thermodynamics</li> <li>• Kinetic Theory</li> <li>• Oscillation</li> <li>• Waves</li> </ul>	<ul style="list-style-type: none"> <li>• Redox Reactions</li> <li>• Hydrogen</li> <li>• The s-Block Elements</li> <li>• The p-Block Elements</li> <li>• Organic Chemistry - Some Basic Principles and Techniques</li> <li>• Hydrocarbons</li> <li>• Environmental Chemistry</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Plant Physiology</b> : (Transport in Plants, Mineral Nutrition, Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development)</li> <li>• <b>Human Physiology</b> : (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 Coordination and Integration)</li> </ul>
Quarter Test-3	11.02.2018	NEET	XII (Part - I)	<ul style="list-style-type: none"> <li>• Electric Charge and Fields</li> <li>• Electrostatics Potential and Capacitance</li> <li>• Current Electricity</li> <li>• Moving Charge and Magnetism</li> <li>• Magnetism and Matter</li> <li>• EMI</li> <li>• AC</li> <li>• EMW</li> </ul>	<ul style="list-style-type: none"> <li>• The Solid State</li> <li>• Solutions</li> <li>• Electrochemistry</li> <li>• Chemical Kinetics</li> <li>• Surface Chemistry</li> <li>• General Principles and Processes of Isolation of Elements</li> <li>• The p-Block Elements</li> <li>• The d- and f-Block Elements</li> <li>• Co-ordination Compounds</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Reproduction</b> : (Reproduction in Organisms, Sexual Reproduction in Flowering Plants, Human Reproduction, Reproductive Health)</li> <li>• <b>Genetics and Evolution</b> : (Principles of Inheritance and Variation, Molecular Basis of Inheritance, Evolution)</li> </ul>
Quarter Test-4	25.02.2018	NEET	XII (Part - II)	<ul style="list-style-type: none"> <li>• Ray Optics and Optical Instruments</li> <li>• Wave Optics</li> <li>• Dual Nature of Radiation and Matter</li> <li>• Atoms</li> <li>• Nuclei</li> <li>• Semiconductor Electronics : Materials, Devices and Simple Circuits</li> <li>• Communication System</li> </ul>	<ul style="list-style-type: none"> <li>• Haloalkanes and Haloarenes</li> <li>• Alcohols, Phenols and Ethers</li> <li>• Aldehydes, Ketones and Carboxylic Acids</li> <li>• Amines</li> <li>• Biomolecules</li> <li>• Polymers</li> <li>• Chemistry in Everyday Life</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Biology in Human Welfare</b> : (Human Health and Disease, Strategies for Enhancement in Food Production, Microbes in Human Welfare).</li> <li>• <b>Biotechnology</b> : (Biotechnology : Principles and Processes, Biotechnology and Its Applications)</li> <li>• <b>Ecology</b> : (Organisms and Populations, Ecosystem, Biodiversity and Conservation, Environmental Issues)</li> </ul>

<b>Half Syllabus Test-1</b>	<b>04.03.2018</b>	<b>NEET</b>	XI (Part I + II)	XI (Part I + II) Syllabus	XI (Part I + II) Syllabus	XI (Part I + II) Syllabus
<b>Half Syllabus Test-2</b>	<b>11.03.2018</b>	<b>NEET</b>	XII (Part I + II)	XII (Part I + II) Syllabus	XII (Part I + II) Syllabus	XII (Part I + II) Syllabus
<b>Full Syllabus Test-1 (NEET)</b>	<b>18.03.2018</b>	<b>NEET</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-2 (AIIMS)</b>	<b>01.04.2018</b>	<b>AIIMS</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-3 (NEET)</b>	<b>08.04.2018</b>	<b>NEET</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-4 (NEET)</b>	<b>16.04.2018</b>	<b>NEET</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-5 (NEET)</b>	<b>22.04.2018</b>	<b>NEET</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-6 (NEET)</b>	<b>30.04.2018</b>	<b>NEET</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-7 (AIIMS)</b>	<b>13.05.2018</b>	<b>AIIMS</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-8 (AIIMS)</b>	<b>18.05.2018</b>	<b>AIIMS</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus
<b>Full Syllabus Test-9 (AIIMS)</b>	<b>23.05.2018</b>	<b>AIIMS</b>	XI & XII (Part I + II)	Full Syllabus	Full Syllabus	Full Syllabus