

## Topic Covered in Course - Biology Crash Course for NEET

Class XI <sup>th</sup>	Class XII <sup>th</sup>
<p><b>1) Human Physiology</b></p> <ul style="list-style-type: none"> <li>a) Chemical coordination &amp; integration</li> <li>b) Digestion &amp; absorption</li> <li>c) Breathing &amp; exchange of gases</li> <li>d) excretory products &amp; their elimination</li> <li>e) locomotion &amp; movement</li> <li>f) neural control &amp; coordination</li> <li>g) body fluids &amp; circulation</li> </ul> <p><b>2) Diversity in Living World</b></p> <ul style="list-style-type: none"> <li>a) Animal Kingdom</li> <li>b) Plant Kingdom</li> <li>c) Biological classification</li> <li>d) Living World</li> </ul> <p><b>3) Structural organization in plants &amp; animals</b></p> <ul style="list-style-type: none"> <li>a) Morphology of flowering plants</li> <li>b) anatomy of flowering plants</li> <li>c) structural organization in animals</li> </ul> <p><b>4) Cell structure &amp; function</b></p> <ul style="list-style-type: none"> <li>a) Biomolecules</li> <li>b) Cell: The unit of Life</li> <li>c) Cell cycle &amp; division</li> </ul> <p><b>5) Plant physiology</b></p> <ul style="list-style-type: none"> <li>a) Photosynthesis in higher plants</li> <li>b) Transport in plants</li> <li>c) Minimal nutrition</li> <li>d) Respiration in plants</li> <li>e) Plant growth regulators</li> </ul>	<p><b>1) Genetics &amp; Evolution</b></p> <ul style="list-style-type: none"> <li>a) Molecular basis of inheritance</li> <li>b) Principles of inheritance &amp; variation</li> <li>c) Evolution</li> </ul> <p><b>2) Reproduction</b></p> <ul style="list-style-type: none"> <li>a) Sexual reproduction in flowering plants</li> <li>b) Human reproduction</li> <li>c) Reproductive health</li> <li>d) Reproduction in organisms</li> </ul> <p><b>3) Ecology</b></p> <ul style="list-style-type: none"> <li>a) Organisms &amp; Population</li> <li>b) Ecosystem</li> <li>c) Biodiversity &amp; Conservation</li> <li>d) Environmental issues</li> </ul> <p><b>4) Biology in Human Welfare</b></p> <ul style="list-style-type: none"> <li>a) Human health &amp; disease</li> <li>b) Strategies for enhancement in food production</li> <li>c) Microbes in human welfare</li> </ul> <p><b>5) Biotechnology</b></p> <ul style="list-style-type: none"> <li>a) Biotechnology Principles &amp; Processes</li> <li>b) Biotechnology &amp; its applications</li> </ul>