

# Class 9 New Biology Syllabus and Contents

<b>Chapter</b>	<b>Section</b>
<b>Chapter 1– The Science of Biology</b>	<ol style="list-style-type: none"><li>1. Biology and its Branches</li><li>2. Relation of Biology with Other Sciences</li><li>3. Careers in Biology</li><li>4. Scientific Method</li><li>5. Theory &amp; Law</li></ol>
<b>Chapter 2 – Biodiversity</b>	<ol style="list-style-type: none"><li>1. Biodiversity</li><li>2. Classification and History</li><li>3. Binomial Nomenclature</li></ol>
<b>Chapter 3 – Cell</b>	<ol style="list-style-type: none"><li>1. Structure of Cell</li><li>2. History of Cell</li></ol>
<b>Chapter 4 – Cell Cycle</b>	<ol style="list-style-type: none"><li>1. Cell Cycle</li><li>2. Mitosis &amp; Meiosis</li></ol>
<b>Chapter 5 – Tissues, Organs and Organ Systems</b>	<ol style="list-style-type: none"><li>1. Plants</li><li>2. Animals</li></ol>
<b>Chapter 6 – Biomolecules</b>	<ol style="list-style-type: none"><li>1. Carbohydrates</li><li>2. Lipids</li><li>3. Nucleic Acid</li></ol>
<b>Chapter 7 – Enzymes</b>	<ol style="list-style-type: none"><li>4. Enzymes &amp; Factors</li><li>5. ATP</li></ol>
<b>Chapter 8 – Bioenergetics</b>	<ol style="list-style-type: none"><li>1. Photosynthesis</li><li>2. Cellular Respiration</li></ol>
<b>Chapter 9 – Plant Physiology</b>	<ol style="list-style-type: none"><li>1. Nutrition in plants</li><li>2. Transport in Plants</li><li>3. Gaseous Exchange</li><li>4. Osmotic adjust in plants</li></ol>
<b>Chapter 10 – Reproduction in Plants</b>	<ol style="list-style-type: none"><li>1. Sexual Reproduction</li><li>2. Asexual Reproduction</li></ol>
<b>Chapter 11 – Biostatistics</b>	<ol style="list-style-type: none"><li>1. Mean, Mode, Medians</li><li>2. Bar Chart</li></ol>