

**NTA CUET**

**SECTION II**

**A Complete Book for**

**BIOLOGY**

## PREFACE

*Thank you for choosing Adda247 as your educational companion. "A **COMPLETE BOOK FOR NTA CUET (SECTION II) BIOLOGY**" is driven by our commitment to make knowledge accessible and comprehensible for every aspiring learner. In this latest edition, we have meticulously covered concise yet comprehensive **chapter notes, essential facts, MCQs based on the latest patterns, previous-year solved papers, and practice sets, aligned with the demands of the most recent syllabus provided by NTA for CUET-UG BIOLOGY.***

*The primary objective of this book is to assist students in conceptualizing, learning, and comprehending everything essential to excelling in the CUET Biology section. To facilitate self-assessment, we have incorporated a diverse range of questions at the end of each chapter, including **MCQs, passage/case-based questions, matching questions, and statement-based questions.** In total, **this book encompasses over 1800+ questions with comprehensive solutions,** providing crucial support to candidates aiming to succeed in this highly competitive examination.*

*At Adda247, we solemnly assure you that we stand ready with optimal solutions for any challenge that you may encounter in this demanding environment. As educators, we are dedicated to doing our best to fulfill all your requirements.*

## INDEX

<b>1. Sexual Reproduction in Flowering Plants</b> .....	<b>5</b>
• Practice Questions .....	12
• Solutions .....	20
<b>2. Human Reproduction</b> .....	<b>26</b>
• Practice Questions .....	33
• Solutions .....	40
<b>3. Reproductive Health</b> .....	<b>45</b>
• Practice Questions .....	49
• Solutions .....	56
<b>4. Principles of Inheritance and Variation</b> .....	<b>61</b>
• Practice Questions .....	68
• Solutions .....	76
<b>5. Molecular Basis of Inheritance</b> .....	<b>81</b>
• Practice Questions .....	90
• Solutions .....	98
<b>6. Evolution</b> .....	<b>104</b>
• Practice Questions .....	109
• Solutions .....	117
<b>7. Human Health and Disease</b> .....	<b>122</b>
• Practice Questions .....	129
• Solutions .....	137
<b>8. Microbes in Human Welfare</b> .....	<b>143</b>
• Practice Questions .....	146
• Solutions .....	153
<b>9. Biotechnology: Principle and Processes</b> .....	<b>158</b>
• Practice Questions .....	163
• Solutions .....	171
<b>10. Biotechnology and its Applications</b> .....	<b>177</b>
• Practice Questions .....	180
• Solutions .....	188
<b>11. Organisms and Populations</b> .....	<b>194</b>
• Practice Questions .....	198
• Solutions .....	202

<b>12. Ecosystem .....</b>	<b>205</b>
• Practice Questions .....	210
• Solutions .....	215
<b>13. Biodiversity and Conservation .....</b>	<b>219</b>
• Practice Questions .....	223
• Solutions .....	230

### **PRACTICE SETS (BASED ON LATEST CUET PATTERN)**

<b>1. Practice Set – 01 .....</b>	<b>236</b>
<b>2. Practice Set – 02 .....</b>	<b>244</b>
<b>3. Practice Set – 03 .....</b>	<b>251</b>
<b>4. Practice Set – 04 .....</b>	<b>258</b>
<b>5. Practice Set – 05 .....</b>	<b>265</b>

### **PREVIOUS YEAR PAPERS 2025**

<b>1. Previous Year Paper .....</b>	<b>272</b>
<b>2. Previous Year Paper .....</b>	<b>279</b>
<b>3. Previous Year Paper .....</b>	<b>285</b>
<b>4. Previous Year Paper .....</b>	<b>293</b>
<b>5. Previous Year Paper .....</b>	<b>301</b>