

11080 – BIOLOGY

Chapter	Page No.	Dropped Topics/Chapters
Chapter 1: The Living World	3-5	1.1 What is 'Living'? ✓
	11-14	1.4 Taxonomical Aids ✓
	12	1.4.2 Botanical Gardens ✓
	12	1.4.3 Museum ✓
	13	1.4.4 Zoological Parks ✓
	14	Summary (Para 2) ✓
	15	Question no. 10 ✓
Chapter 3: Plant Kingdom	40-41	3.5 Angiosperms ✓
	42-43	3.6 Plant Life Cycles and Alternation of Generations ✓
	44	Summary (Para 5 and 6) ✓
	45	Question no. 10 ✓

List of Rationalised Content in Textbooks for Class XI

Chapter 5: Morphology of Flowering Plants	67-68	5.1.2 Modifications of Root	✓
	68-69	5.2.1 Modifications of Stem	✓
	71	5.3.4 Modifications of Leaves	✓
	78-79	5.9.1 Fabaceae	✓
	81	5.9.3 Liliaceae	✓
	82-83	Question nos 1, 2, 6 (b) 8, 9, 12, 14	✓
Chapter 6: Anatomy of Flowering Plants	84	6.1 The Tissues	✓
	84-85	6.1.1 Meristematic Tissues	✓
	86-87	6.1.2.1 Simple Tissues (Para 2, 3)	✓
	87 88	6.1.2.2 Complex Tissues (Para 4)	✓
	94	6.4 Secondary Growth	✓
	94-95	6.4.1 Vascular Cambium	✓
		6.4.1.2 Activity of the Cambial Ring	✓
		6.4.1.3 Spring Wood and Autumn Wood	✓
	99 96	6.4.1.4 Heartwood and Sapwood	✓
	96-97	6.4.2 Cork Cambium	✓
97-98	6.4.3 Secondary Growth in Roots	✓	
99	Question nos 1, 2, 3, 7, 11	✓	
Chapter 7: Structural Organisation in Animals	100	7.1 Animal Tissues	✓
	101-102	7.1.1 Epithelial Tissue	✓
	102-103	7.1.2 Connective Tissue	✓
	104-105	7.1.3 Muscle Tissue	✓
	105-106	7.1.4 Neural Tissue	✓
	106-111	7.3 Earthworm	✓
	106-107	7.3.1 Morphology	✓
	107-108	7.3.2 Anatomy	✓
	111	7.4 Cockroach	✓
	111-112	7.4.1 Morphology	✓
	113-115	7.4.2 Anatomy	✓
	120-121	Summary (Para 2, 3, 4)	✓
	121-122	Question nos 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14 (c)	✓

Chapter 9: Biomolecules	151	9.8 Nature of Bond Linking Monomers in a Polymer
	152	9.9 Dynamic State of Body Constituents—Concept of Metabolism
	153	9.10 Metabolic Basis for Living
	160-161	9.11 The Living State Question nos 2, 3, 5, 8, 10
Chapter 11: Transport in Plants	175-193	Full Chapter
Chapter 12: Mineral Nutrition	194-205	Full Chapter
Chapter 15: Plant Growth and Development	251	15.5 Photoperiodism
	252	15.6 Vernalisation
	252	15.7 Seed Dormancy
	254	Question nos 3, 5, 8, 10
Chapter 16: Digestion and Absorption	258-267	Full Chapter
Chapter 21: Neural Control and Coordination	322	21.5 Reflex Action and Reflex Arc
	322	21.6 Sensory Reception and Processing
	322-323	21.6.1 Eye
	323	21.6.1.1 Parts of an Eye
	323-324	21.6.1.2 Mechanism of Vision
	324-326	21.6.2 The Ear
	327	21.6.2.1 Mechanism of Hearing
	328 329-330	Summary (para 3 and 4) Question nos 1 (b, c), 2 (c), 4, (c, d), 5 (e, f, g, h), 6 (b, c), 7, 8 (b, c), 9 (c), 10 (a), 11, 12 (c, d)
Answers	433	In accordance with the reduction in Exercises in text.
	435	
	438-445	
	447-451	
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Chapter	Page No.	Dropped Topics/Chapters
Chapter 1: Reproduction in Organisms	3-18	Full Chapter ✓
Chapter 9: Strategies for Enhancement in Food Production	165-176 178	Full Chapter ✓
Chapter 13: Organisms and Populations	220	13.1 Organism and Its Environment
	221-222	13.1.1 Major Abiotic Factors ✓
	223-225	13.1.2 Responses to Abiotic Factors ✓
	225-226	13.1.3 Adaptations Summary (para 2) Ques. 1, 2, 3, 9, 10, 11, 12 ✓

List of Rationalised Content in Textbooks for Class XII

Chapter 14: Ecosystem	250-252	14.6 Ecological Succession
	253-254	14.6.1 Succession of Plants
	254-255	14.7 Nutrient Cycling
	255	14.7.1 Ecosystem - Carbon Cycle 14.7.2 Ecosystem - Phosphorus Cycle 14.8 Ecosystem Services
Chapter 16: Environmental Issues	270-286	Full Chapter

12085 - Chemistry — Part I

Chapter	Page No.	Dropped Topics/ Chapters
Unit 1: The Solid State	1-34	Full Chapter
Unit 5: Gases		