

**11th Standard
Bio-Botany
Syllabus
2024-2025**

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6. BIO-BOTANY**Month Wise Syllabus (2024-2025)**

STD.- XI

MONTH	UNIT	CONTENT
June	I	Diversity of Living World 1. Living World 2. Plant Kingdom
July	II	Plant Morphology and Taxonomy of Angiosperm 3. Vegetative Morphology 4. Reproductive Morphology 4.1, 4.2, 4.3, 4.4 MONTHLY TEST & FIRST MID TERM TEST (JUNE & JULY PORTIONS)
Aug.	II III	Plant Morphology and Taxonomy of Angiosperm 4. Reproductive Morphology 4.5, 4.6, 4.7, 4.8 5. Taxonomy and Systematic Botany Cell Biology and Biomolecules 6. Cell : The Unit of Life 6.1, 6.2, 6.3, 6.4 MONTHLY TEST (August Portion only)
Sep.	III	Cell Biology and Biomolecules 6. Cell : The Unit of Life 6.5, 6.6, 6.7, 6.8, 6.9 7. Cell Cycle 8. Biomolecules QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)
Oct.	IV V	Plant Anatomy (Structural Organisation) 9. Tissue and Tissue System 10. Secondary Growth Plant Physiology (Functional Organisation) 11. Transport in plants MONTHLY TEST (OCTOBER PORTION ONLY)
Nov.	V	Plant Physiology (Functional Organisation) 12. Mineral nutrition 13. Photosynthesis SECOND MID TERM TEST (OCT. and NOVEMBER PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)
Dec.	V	Plant Physiology (Functional Organisation) 14. Respiration 15. Plant Growth and Development HALF YEARLY EXAMINATION (ENTIRE PORTION)
Jan & Feb		REVISION & TWO FULL PORTIONS