

**11<sup>th</sup> Standard**  
**Botany**  
**Syllabus**  
**2024-2025**

**8. BOTANY****Month Wise Syllabus (2024-2025)**

STD. - XI

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