

**6. BIO-BOTANY Month wise Syllabus 2025 - 2026****STD XII**

MONTH	UNIT	CHAPTER
June	<b>VI Reproduction in Plants</b> <b>MONTHLY TEST (JUNE PORTION ONLY)</b>	Chapter 1: Asexual and Sexual Reproduction in Plants
July	<b>VII Genetics</b> <b>FIRST MID TERM TEST &amp; MONTHLY TEST (JUNE &amp; JULY PORTIONS)</b>	Chapter: 2: Classical Genetics
Aug.	<b>VII Genetics</b> <b>VIII Biotechnology</b> <b>MONTHLY TEST (AUGUST PORTION ONLY)</b>	Chapter 3: Chromosomal Basis of Inheritance Chapter 4: Principles and Processes of Biotechnology
Sep.	<b>VIII Biotechnology</b> <b>QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)</b>	Chapter 5: Plant Tissue Culture
Oct.	<b>IX Plant Ecology</b> <b>MONTHLY TEST (OCTOBER PORTION ONLY)</b>	Chapter 6: Principles of Ecology Chapter 7: Ecosystem
Nov.	<b>IX Plant Ecology</b> <b>X Economic Botany</b> <b>SECOND MID TERM TEST (OCT. and NOV. PORTIONS)</b> <b>MONTHLY TEST (NOVEMBER PORTION)</b>	Chapter 8: Environmental Issues Chapter 9: Plant Breeding
Dec.	<b>X Economic Botany</b> <b>REVISION</b> References English – Tamil Terminology Competitive Examination Questions <b>HALF YEARLY EXAMINATION (ENTIRE PORTION)</b>	Chapter 10: Economically Useful Plants and Entrepreneurial Botany
Jan. & Feb.	<b>FIRST REVISION TEST (June to September Portions)</b> <b>SECOND REVISION TEST (October to December Portions)</b> <b>TWO FULL PORTIONS AVAILABLE</b>	

**7. BIO-ZOOLOGY Month wise Syllabus 2025 - 2026 STD.- XII**

MONTH	UNIT	CONTENTS
June	I	Chapter 1: Reproduction in Organisms Chapter 2: Human Reproduction Chapter 3: Reproductive Health <b>MONTHLY TEST (JUNE PORTION ONLY)</b>
July	II	Chapter 4: Principles of Inheritance and Variation Chapter 5: Molecular Genetics <b>FIRST MID TERM TEST &amp; MONTHLY TEST (JUNE &amp; JULY PORTIONS)</b>
Aug.	II III	Chapter 6: Evolution Chapter 7: Human Health and Diseases Chapter 8: Microbes in Human Welfare <b>MONTHLY TEST (AUGUST PORTION ONLY)</b>
Sep.		<b>QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)</b>
Oct.	IV V	Chapter 9: Applications of Biotechnology Chapter 10: Organisms and Populations <b>MONTHLY TEST (OCTOBER PORTION ONLY)</b>
Nov.	V	Chapter 11: Biodiversity and its Conservation Chapter 12: Environmental Issues <b>SECOND MID TERM TEST (OCT. and NOV. PORTIONS)</b> <b>MONTHLY TEST (NOVEMBER PORTION)</b>
Dec.		<b>REVISION &amp; HALF YEARLY EXAMINATION (ENTIRE PORTION)</b>
Jan. & Feb.		<b>FIRST REVISION TEST (June to September Portions)</b> <b>SECOND REVISION TEST (October to December Portions)</b> <b>TWO FULL PORTIONS AVAILABLE</b>