

MONTH WISE SYLLABUS 2019 – 20

STD: XII

SUBJECT: BIO - BOTANY

MONTH	UNIT	TOPICS
June	1	Asexual and Sexual Reproduction in Plants
	2	Classical Genetics
July	3	Chromosomal Basis of Inheritance
	4	Principles and processes of Biotechnology
		FIRST MID TERM TEST
August	5	Plant Tissue Culture
	6	Principles of Ecology (6.1 - 6.2)
September	6	Principles of Ecology (6.3 - 6.4)
		QUARTERLY EXAMINATION
October	7	Ecosystem
	8	Environmental Issues
November	9	Plant Breeding
		SECOND MID TERM TEST
	10	Economically Useful Plants and Entrepreneurial Botany
December		REVISION & HALF YEARLY EXAMINATION
January		FIRST REVISION TEST
		SECOND REVISION TEST

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STD: XII

SUBJECT : BIO-ZOOLOGY

Month	Chapter	Lessons
June	1	Reproduction in Organisms
	2	Human Reproduction
	3	Reproductive Health
July	4	Principles of Inheritance and Variation
	6	Evolution
	8	Microbes in Human Welfare
		First Mid Term Test (June, July Portion)
August	5	Molecular genetics
	7	Human Health And Diseases
	10	Organisms and Population
September		Revision & Quarterly Examination
October	9	Applications of Biotechnology
	11	Biodiversity and its conservation
November	12	Environmental Issues (12.1 - 12.7)
		Second Mid Term Test
December		Revision & Half Yearly Examination (Full Portion)
January		First Revision Test (Full Portion)
		Second Revision Test (Full Portion)