

BAGARIA BAL VIDYA NIKETAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2025-26

Class:-	XII
Subject:-	BIOLOGY
Teacher Name:-	RAMDEV DAYMA

SYLLABUS

Ch.No	Name of Chapter	working day	Period	Topic	Month	Week
Ch No. 2,3,4	Ch/no.02 (Sexual reproduction in flowering plant) Ch.no. 03 (Human Reproduction) Ch.no.04 (Reproductive Health)	23	34	Ch: 02 Flower Structure, Pollen pistil interaction, development of endosperm Ch: 03 Male & Female reproductive system, MC, Fertilisation & Embryo development Ch.04 STDs, MTP & ART, IVF, ZIFT, GIFT	April	1
						2
						3
Ch No.05	Principles of Inheritance & Variations	13	19	Mendelian inheritance, Polygenic Inheritance, Sex Determination, Mendelian Disorders in Humans	May	1
						2
						3
Ch No.06	Molecular Basis of Inheritance	11	16	Structure of DNA & RNA, DNA replication, transcription, Translation, HGP	June	1
						2

Ch no.07 & 08	Ch.07 (Evolution) Ch.08 (Human Health & Diseases)	27	40	Unit: 07 Darvins Contribution, Machnism of Evolution, Types of Natural Selection	july	1
				Unit: 08 Pathogens, Parasites Causing Human Diseases, Vaccines, Cancer, HIV & AIDS, Alcohol & Drug Abuse		2
Ch No. 10	Microbes in Human Welfare			Microbes in food Processing Sewage Treatment, Bio Fertilizers, Antibiotics		3
						4
Ch no.11 & 12	Ch. 11 (Bio Techonology-Principles & Processes) Ch.12 (Bio Techonology & Its Applications)	24	36	Unit: 011 Genetic Engineering (Recombinant DNA Techonology)	August	1
				Ch.12 Applications of BT in Agriculture, Health, Human Insulin, Stem cell, GMO, Btcrops Transgenic animals, Biopiracy		2
						3
						4
Ch. No.13, 14 & 15	Ch.13 (Organism & Populations) Ch.14 (Eco System) Ch.15 (Bio Diversity & Its Conservatiom)	22	33	Unit: 13 Population Interactions, Population Attributes, Growth, Birth Rate, Death Rate, Age Distribution	september	1
				Unit: 14 Eco System, Pateern, Components, Energy Flow, Bio mass Energy		2
						3

				Ch.15 Concepts , Patterns, Importance, loss of bio Diversity, Conservation, REd data book, National park, sancturaries,	9	4
--	--	--	--	--	---	---

