

BAGARIA BAL VIDYA NIKITAN

LAXMANGARH-SIKAR

SYLLABUS & LESSON PLANNER-2023-24

Class:-	XI
Subject:-	BIOLOGY
Teacher Name:-	Ramdev Dayma

SYLLABUS

Ch.No	Name of Chapter	working day	Period	Topic	Month	Week
Ch.01 to 03	Ch.01 The Living World Ch.02 Biological Classification ch.03 Plant Kingdom	26	16	CH.1 Bio Diversity, Need for Classification, Taxonomy & Systematics, Binomial nomenclature Ch.02 Five Kingdom Classification, Features Ch.03 Classification of Plants, Features	July	1
						2
						3
Ch.04 to 06	Ch.04 Animal Kingdom Ch.05 Morphology of flowering plants Ch.06 Anatomy of flowering plants	23	32	Ch.04 Animal Classification & Features Ch.05 Different parts of flowering plants, Solanaceae family Ch.06 Functions of Tissue System in Dicots & Monocots	August	
	Ch.07 Structural Organisation in Animals			Morphology, Anatomy and Function		

Ch.07 to 09	<p>Structural Organisation in Animals</p> <p>Ch.08 Cell</p> <p>Ch.09 Biomolecules</p>	25	32	<p>of different Systems of Frog</p> <p>Ch.08 Cell Theory, Prokaryotic & Eukaryotic cells, Cellular parts</p> <p>Ch.09 Structure & Functions of Proteins, Carbohydrates . Lipid, Nuclie Acid, Enzyme</p>	September	
Ch.10,13& 14	<p>Ch.10 Cell Cycle Cell Division</p> <p>Ch.13 Photosynthesis in Higher plants</p> <p>Ch.14 Respiration in Plants</p>	25	32	<p>Ch.10 Cell Cycle, Mitosis, Meiosis</p> <p>Ch.13 Autotrophic Nutrition, Site pf Photosynthesis, Pigments, C3 & C4 Path Ways</p> <p>Ch.14 Cellular Respiration, Glycolysis, Fermentation, TCA Cycle, Amphibolic Pathways</p>	November	
Ch.15,17 & 18	<p>Ch.15 Plant Growth & Development</p> <p>Ch.17 Breathing & Exchange of Gases</p> <p>Ch.18 Body Fluids & Circulation</p>	21	24	<p>Ch.15 Seed Germination, Plant Growth Rate, Differentiation, Dedifferentiation & Redifferentiation, Growth Regulators</p> <p>Ch.17 Respiratory Organs In Animals, Respiratory System in Humans, Exchanges of gases, Transport of gases, Respiratory volume, Disorders related to Respiration</p> <p>Ch.18</p>	December	

Ch. 19 & 20	<p>Ch.19 Excretory Products & Their Elimination</p> <p>Ch.20 Locomotion & Movement</p>	24	16	<p>Ch.19 Modes of Excretion, Human Excretory System, Regulation of Kidney Function, Disorders</p> <p>Ch.20 Types of Movement, Skeletal System & Its Function, Disorders</p>	January	
Ch.21 & 22	<p>Ch.21 Neural Control & Coordination</p> <p>Ch.22 Chemical Coordination & Integration</p>			<p>Ch.21 Neuron Nerves, Nervous System in Humans, Generation & Conduction of Nerve impulse</p> <p>Ch.22 Endocrine glands & Hormones, Hormon Action, Disorders</p>	February	