

N. C. JINDAL PUBLIC SCHOOL
PUNJABI BAGH, NEW DELHI
ANNUAL CURRICULUM 2024-25

Class : XI	Subject : Biology		Subject Teacher (Prepared by): Menka Garg		Designation: P.G.T		
Unit	Academic Book	Chapter's Name	Chapter Topic / Sub Topic	TERM	Start Date	End Date	No.of Periods
Diversity in	Biology NCERT	Ch1: The Living World	Diversity in living world, Taxonomic categories,	I	01-07-2024	06-07-2024	6
Living World	Class XI		binomial nomenclature	I			
		Ch2: Biological classification	K Monera, Protista, Fungi, Viruses, viroids, Lichens	I	08-07-2024	12-07-2024	5
		Ch. 3 Plant Kingdom	Artificial and natural classification, Algae, Bryophytes, Pteridophytes, Gymnosperms	I	15-07-2024	20-07-2024	5
		Ch. 4 Animal Kingdom	Basis of classification, Classification of animals, Non chordata, Chordata	I	22-07-2024	26-07-2024	5
Structural		Ch 5: Morphology of flowering plants	Flowering plants- Roots, Stem, leaf, flower, fruit, seed,	I	29-07-2024	03-08-2024	6
Organization			Description of family Solanaceae	I			
		Ch 6: Anatomy of flowering plants	Tissue systems, Anatomy of dicots and monocots	I	05-08-2024	09-08-2024	5
		Ch 7: Structural organization in animals	Morphology and anatomy of frog	I	12-08-2024	17-08-2024	5
Cell: Structure		Ch 8: Cell: The unit of life	Cell theory, prokaryotic and Eukaryotic cell	I	20-08-2024	23-08-2024	4
and function		Ch 9: Biomolecules	Metabolites, polysaccharides	I	27-08-2024	31-08-2024	5
			Proteins, nucleic acids, Enzymes	I	02-09-2024	06-09-2024	5
			Revision		09-09-2024	11-09-2024	3
			Half Yearly Exam		13-09-2024	27-09-2024	

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Subject Co-ordinator : Menka Garg _____ Sign _____

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	Biology NCERT	Ch. 10 Cell Cycle and Cell Division	Cell Cycle, Mitosis, Meiosis and Significance	II	01-10-2024	05-10-2024	4
Human Physiology	Class XI	Ch 14: Breathing and	Respiratory organs, mechanism of breathing,	II	07-10-2024	09-10-2024	3
		exchange of gases	exchange of gases, transport, respiratory disorders	II	14-10-2024	19-10-2024	5
		Ch 15: Body fluids and circulation	Blood, lymph, cardiac cycle, regulation, disorders	II	21-10-2024	25-10-2024	5
		Ch 16: Excretory products	Human excretory system, Urine	II	04-11-2024	08-11-2024	4
		and their elimination	formation, regulation, disorders	II	11-11-2024	16-11-2024	5
		Ch 17: Locomotion and movement	Muscle, skeletal system, joints, disorders	II	18-11-2024	22-11-2024	5
		Ch 18 Neural control and coordination	Neural System, generation and conduction of nerve impulse, Transmission of impulse, CNS	II	25-11-2024	30-11-2024	6
		Ch 19: Chemical control and coordination	Endocrine glands, mechanism of action, disorders	II	02-12-2024	07-12-2024	6
Plant Physiology		Ch 11: Photosynthesis	Early Experiments, light reaction, dark reaction, C4 pathway, Photo respiration,	II	09-12-2024	12-12-2024	4
		Ch 12 Respiration in Plants	Glycolysis, fermentation, aerobic respiration	II	16-12-2024	21-12-2024	6
			Ambhibolic pathway, respiraory quotient	II	23-12-2024	31-12-2024	6
		Ch 13 Plant growth and development	Phases of plant growth, Differentiation and Development, Plant Growth regulators	II	16-01-2025	18-01-2025	3
			Revision	II	20-01-2025	24-01-2025	5
			Revision	II	27-01-2025	31-01-2025	5
			Annual Exam		03-02-2025	07-02-2025	5
				II	10-02-2025	15-02-2025	6
					17-02-2025	27-02-2025	

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Periodic Test/Half yearly/Annual Marking Scheme: 2024-2025

Class :	XI	Subject : Biology	
Sl.No.	PT I-II/ANNUAL EXAM	Chapter/Topic	Max. Marks
1	PERIODIC TEST I	Ch-1 The Living World	6
		Ch2: Biological classification	7
		Ch3: Plant Kingdom	7
		Total	20
2	Half Yearly Exam Syllabus	Unit I Diversity of Living organisms (Ch1- Ch.4)	27
		Unit II Structural organization in plants and animals (Ch. 5- Ch.7)	27
		Unit III Cell: Structure and function (Ch.8, Ch.9)	16
		Total	70
3	PERIODIC TEST II	Ch. 10 Cell Cycle and Cell Division	6
		Ch14: Breathing and exchange of gases	7
		Ch 15: Body fluids and circulation	7
		Total	20
4	Annual Examination	Unit I Diversity of Living organisms	15
		Unit II Structural organization in plants and animals	10
		Unit III Cell: Structure and function	15
		Unit IV Plant Physiology	12
		Unit V Human Physiology	18
		Total	70

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