

**N. C. JINDAL PUBLIC SCHOOL**  
**PUNJABI BAGH, NEW DELHI**  
**ANNUAL CURRICULUM**

Class : XI	Subject : Biology		Subject Teacher (Prepared by): Menka Garg		Designation: P.G.T		
Syllabus Topic	Academic Book	Chapter's Name	Chapter Topic / Sub Topic	TERM	Start Date	End Date	No.of Periods
Diversity in	Biology NCERT	Ch1: The Living	What is 'living'? Diversity in the	I	02-07-2018	07-07-2018	6
Living World	Class XI	World	living world, Taxonomic categories				
			Taxonomic Aids				
		Ch2: Biological classification	K Monera, Protista, Fungi, Viruses	I	09-07-2018	13-07-2018	5
Structural		Ch 5: Morphology of flowering plants	Flowering plants- Roots, Stem, leaf, flower	I	16-07-2018	21-07-2018	6
Organization		Ch 5: Morphology of flowering plants	Flowering Plants- Fruits, seed, floral diagram	I	23-07-2018	27-07-2018	5
		Ch 6: Anatomy of flowering plants	Tissues, tissue system, secondary growth	I	30-07-2018	03-08-2018	5
		Ch 7: Structural organization in animals	Animal tissues, cockroach	I	06-08-2018	10-08-2018	5
Cell: Structure		Ch 8: Cell: The unit of life	Cell theory, prokaryotic, Eukaryotic cell	I	13-08-2018	17-08-2018	4
and function		Ch 10: Cell cycles and cell division	M Phase, mitosis, meiosis	I	20-08-2018	24-08-2018	4
		Ch 9: Biomolecules	Metabolites, polysaccharides	I	27-08-2018	01-09-2018	6
			Proteins, nucleic acids	I	04-09-2018	07-09-2018	4
			Enzymes and revision	I	10-09-2018	13-09-2018	4

Teacher Name \_\_\_\_\_ Menka Garg \_\_\_\_\_ Sign \_\_\_\_\_

Subject Co-ordinator : Name \_\_\_\_\_ Mr.J.K.SHARMA \_\_\_\_\_ Sign \_\_\_\_\_

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Human Physiology	Biology NCERT	Ch16 Digestion and absorption	Digestive system, Digestion	II	01-10-2018	05-10-2018	4
	Class XI	Ch16 Digestion and absorption	of food, absorption, disorders	II	08-10-2018	12-10-2018	5
		Ch 17: Breathing and	Respiratory organs, mechanism of breathing,	II	15-10-2018	16-10-2018	2
		exchange of gases	exchange of gases, transport	II	22-10-2018	26-10-2018	4
		Ch 18: Body fluids and circulation	Blood, lymph, cardiac cycle	II	29-10-2018	03-11-2018	6
		Ch 19: Excretory products	Human excretory system, Urine	II	05-11-2018	05-11-2018	1
		and their elimination	formation, regulation, disorders	II	12-11-2018	16-11-2018	4
		Ch 20: Locomotion and movement	Muscle, skeletal system, joints	II	19-11-2018	22-11-2018	3
		Ch 21 Neural control and coordination	CNS, PNS, reflex action, sensory organs	II	26-11-2018	30-11-2018	5
		Ch 22: Chemical control and coordination	Endocrine glands, mechanism of action	II	03-12-2018	07-12-2018	5
Plant Physiology		Ch 11: Transport in plants	Plant water relations	II	10-12-2018	13-12-2018	4
		Ch 11: Transport in plants	long distance transport, transpiration	II	17-12-2018	21-12-2018	5
		Ch 12: Mineral nutrition	Hydroponics, essential elements, nitrogen metabolism	II	24-12-2018	31-12-2018	6
		Ch 13: Photosynthesis	Light reaction, dark reaction, C4 pathway	II	16-01-2019	19-01-2019	4
		Ch 14 Respiration	Glycolysis, fermentation, aerobic respiration	II	21-01-2019	25-01-2019	5
			Ambibolic pathway, respiratory quotient	II	28-01-2019	01-02-2019	5
	Ch 15 Plant growth and development	Growth regulators, photoperiodism	II	04-02-2019	08-02-2019	5	
Diversity in		Ch 3 Plant Kingdom	Algae, bryophytes, Pteridophytes, gymnosperms	II	11-02-2019	16-02-2019	6
Living World		Ch 4 Animal Kingdom	Basis of classification, classifications of animals, Revision	II	18-02-2019	22-02-2019	5

Teacher Name Menka Garg Sign \_\_\_\_\_

Subject Co-ordinator : Name Mr.J.K.SHARMA Sign \_\_\_\_\_

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**Periodic Test/Half yearly/Annual Marking Scheme: 2018-2019**

Class :	XI	Subject : Biology	
Sl.No.	PT I-II/ANNUAL EXAM	Chapter/Topic	Max. Marks
1	<b>PERIODIC TEST I</b>	Ch-1 The Living World	10
		Ch2: Biological classification	15
		Ch5: Morphology of flowering plants	15
		<b>Total</b>	<b>40</b>
2	<b>Half Yearly Exam Syllabus</b>	Unit I Diversity of Living organisms	18
		Unit II Structural organization in plants and animals	27
		Unit III Cell: Structure and function	25
		<b>Total</b>	<b>70</b>
3	<b>PERIODIC TEST II</b>	Ch16: Digestion and absorption	10
		Ch17: Breathing and exchange of gases	10
		Ch 18: Body fluids and circulation	10
		Ch 19: Excretory products and their elimination	10
		<b>Total</b>	<b>40</b>
4	<b>Annual Examination</b>	Unit I Diversity of Living organisms	7
		Unit II Structural organization in plants and animals	12
		Unit III Cell: Structure and function	15
		Unit IV Plant Physiology	18
		Unit V Human Physiology	18
		<b>Total</b>	<b>70</b>

Co-ordinator Name : MR.J.K.Sharma Sign \_\_\_\_\_

Name : Menka Garg Sign \_\_\_\_\_