

**N. C. JINDAL PUBLIC SCHOOL  
PUNJABI BAGH, NEW DELHI  
ANNUAL CURRICULUM 2025-26**

Class : XII	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
Reproduction	Biology NCERT	Ch 1 Sexual Reproduction in flowering	Development of male and female gametophytes	I	01-04-2025	05-04-2025	5
	Class XII		Pollination, outbreeding devices, double fertilization	I	07-04-2025	11-04-25	4
			apomixis, polyembryony	I			
		Ch 2 Human Reproduction	Gametogenesis, menstrual cycle, embryonic development	I	14-04-2025	19-04-25	5
			Pregnancy and placenta formation	I			
			Parturition. Lactation	I			
		Ch 3 Reproductive Health	Population explosion, birth control, MTP, STD's	I	21-04-2025	25-04-25	5
Genetics and		Ch 4 Principles of Inheritance and Variation	Mendel's Laws, Monohybrid cross,	I	28-04-2025	03-05-25	6
Evolution			dihybrid cross, mutation, Sex determination,	I	05-05-2025	09-05-25	5
			recombination, crossing over, mendelian disorders	I	13-05-2025	16-05-25	5
		Ch 5 Molecular Basis of inheritance	DNA, RNA world, replication,	I	01-07-2025	05-07-25	5
			transcription, genetic code, translation	I	07-07-2025	11-07-25	5
		Ch 6 Evolution	Origin of life, adaptive radiation, evolution	I	14-07-2025	19-07-25	6
			natural selection, Hardy-Weinberg's principle	I	21-07-2025	25-07-25	5
Biology in		Ch 7 Human Health and disease	common diseases, immunity,	I	28-07-2025	02-08-25	6
Human Welfare			AIDS, cancer, drugs, alcohol abuse	I	04-08-2025	08-08-25	5
		Ch 8 Microbes in Human Welfare	Microbes in household products, sewage treatment	I	11-08-2025	14-08-25	4
			bio-control and bio-fertilizer	I	18-08-2025	22-08-25	5
Biotechnology:		Ch 9 Biotechnology:	Principles of biotechnology,	I	25-08-2025	29-08-25	5
		Principles and Processes	tools of biotechnology, rDNA technology	I	01-09-2025	06-09-25	5
			Revision	I	08-09-2025	11-09-25	4
			Half Yearly Exam	I	15-09-2025	26-09-25	

**N. C. JINDAL PUBLIC SCHOOL**  
**PUNJABI BAGH, NEW DELHI**  
**ANNUAL CURRICULUM 2025-26**

Class : XII	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
Biotechnology	Biology NCERT	Ch 10 Biotechnology	Applications in Agriculture, in medicine	II	03-10-2025	09-10-2025	5
	Class XII	and its applications	Transgenic animals,ethical issues,bio piracy and patents	II	13-10-2025	17-10-2025	5
Ecology		Ch 11 Organisms and Populations	Organism and its environment	II	24-10-2025	31-10-2025	5
			Attributes of population				
		Ch 12 Ecosystem	Structure and function, productivity	II	03-11-2025	06-11-2025	3
			Decomposition, Energy Flow, Ecological pyramids	II	10-11-2025	15-11-2025	6
		Ch 13 Biodiversity and conservation	Levels of biodiversity,Biodiversity conservation	II	17-11-2025	21-11-2025	5
			Revision	II	24-11-2025	28-11-2025	5
			Revision	II	01-12-2025	05-12-2025	5
			Pre Board	II	06-12-2025	17-12-2025	

Prepared By : Menka Garg\_\_\_\_\_ Sign\_\_\_\_\_

Subject Co-ordinator : Mr. Navin Kumar Tripathi\_\_\_\_\_ Sign\_\_\_\_\_

**N. C. JINDAL PUBLIC SCHOOL**  
**PUNJABI BAGH, NEW DELHI**  
**Periodic Test/Half Yearly/Annual Marking Scheme: 2025-2026**

<b>Class :</b>	<b>XII</b>	<b>Subject : Biology</b>	
<b>S.No.</b>	<b>PT /Half Yearly/Pre Board</b>	<b>Chapter/Topic</b>	<b>Max. Marks</b>
1	<b>PERIODIC TEST I</b>	Ch1: Sexual reproduction in flowering plants	12
		Ch2: Human reproduction (upto Fertilization)	8
		<b>Total</b>	<b>20</b>
2	<b>PERIODIC TEST II</b>	Ch 3 Reproductive Health	6
		Ch 4 Principles of inheritance and Variation	7
		Ch-5 Molecular Basis of Inheritance	7
		<b>Total</b>	<b>20</b>
3	<b>HALF YEARLY EXAM</b>	Unit VI Reproduction( Chapter 1,2,3)	20
		Unit VII Genetics and Evolution(Chapter 4,5,6)	25
		Unit VIII Biology and Human Welfare(Ch 7,8)	15
		Unit IX Biotechnology (Chapter 9)	10
		<b>Total</b>	<b>70</b>
4	<b>PERIODIC TEST III</b>	Ch 10 Biotechnology and its Applications	10
		Ch 11 Organisms and Populations	10
		<b>Total</b>	<b>40</b>
5	<b>PRE BOARD</b>	Unit VI Reproduction	16
		Unit VII Genetics and Evolution	20
		Unit VIII Biology and Human Welfare	12
		Unit IX Biotechnology and its Applications	12
		Unit X Ecology and Environment	10
		<b>Total</b>	<b>70</b>

Prepared By : Menka Garg \_\_\_\_\_ Sign \_\_\_\_\_

Subject Co-ordinator : Mr. Navin Kumar Tripathi \_\_\_\_\_ Sign \_\_\_\_\_