

**O. P. JINDAL SCHOOL, ANGUL**  
**ANNUAL SYLLABUS SPLIT-UP (2026-27) - XII (SCIENCE)**

MONTHS	ENGLISH	PHYSICS	CHEMISTRY	MATHS	BIOLOGY	IP	P.Ed
MARCH	The Last Lesson My Mother at Sixty-Six	Ch1: Electric Charges and Fields	Ch-6 Alkyl Halides and Aryl Halides	1.Relation and Functions 2. Inverse Trigonometric Functions	Chapter-1	Mysql : Numeric & String Functions	Ch- 1 Management of sports events
APRIL	Flamingo – Lost Spring Writing – Notice	Ch2: Electric Potential and Capacitance, Ch3: Current Electricity	Ch-1 Solution; Ch-2 Electrochemistry	3. Matrices, 4.Determinants	Chapter-2 & 3 Contd	Mysql : Joining of two tables .	Ch- 2 Children and woen in sports
MAY	Vistas – The Third Level The Tiger King	Ch4: Moving Charges and Magnetism	Ch-2 Electrochemistry	5.Continuity and Differentiability	Chapter- 3 & 4 Contd..	Group By with Having Clause	Ch-3 yoga and life style preventive measure of dieases
JUNE	Flamingo – Deep Water Vistas – The Enemy	Ch4: Moving Charges and Magnetism	Ch-2 Electrochemistry; Ch-3 Chemical Kinetics	5.Continuity and Differentiability 6.Application of Derivatives	Chapter-4 & 5 Contd..	Data Handling using Pandas –I	Ch- 4 Physical education and sports for CWSN
JULY	Flamingo – The Rattrap Keeping Quiet Vistas – Journey to the End of the World Writing – Formal Invitation and Formal Replies	Ch5: Magnetim and Matter Ch6: E.M.Induction Ch7: Alternating Current	Ch-4 D & F Block ; Ch -5 Coordination Compounds	7.Integrals	Chapter- 5 & 6 Contd..	Data Frames: creation	Ch-5 Sports and Nutrition
AUGUST	Flamingo – Poets and Pancakes A Thing of Beauty Writing – Letter to Editor	Ch8: e.m.Waves Ch9: Ray Optics	Ch -7 Alcohol Phenol & Ether	8.Application of Integrals	Chapter - 6 & 7	Data Visualization : Purpose of plotting	Ch-6 Test and Measurements in Sports
SEPTEMBER	Revision	Ch9: Ray Optics, REVISION for PT 2 (Half Yearly)	Ch -8 Aldehyde and Ketones	9.Differential Equations 10.Vectors	Chapter - 8 Contd...	Data Visualization cont:	Revision
OCTOBER	Flamingo – The Interview A Roadside Stand Vistas – On the Face of It Writing – Report Writing	Ch10: Wave Optics Ch11: Dual Nature Ch12: Atoms	Ch -9 Amines	11. Three Dimensional Geometry	Chapter - 8 , 9 & 10	Introduction to Computer Networks	Ch-7 Physiology & injuries in sports ch-8 Biomechics and sports
NOVEMBER	Flamingo – Going Places Aunt Jennifer’s Tigers Vistas – Memories of Childhood Writing – Informal Invitations and Replies Job Application	Ch13: Nuclei, Ch14: Semiconductors	Ch-10 Biomolecules & Revision	12. Linear Programming 13. Probability	Chapter-11, 12 & 13	Societal Impacts of IT	Ch-9 Psychology and sports Ch-10 Training in sports