

Class 12 A Syllabus 2026-27

sno	Months	Physics	Chemistry	Maths	Biology	Physical education	Yoga	Computer science	English
1	Apr	Chapter 1: Electric Charges and Fields Chapter 2: Electrostatic Potential and	chapter 1 solution. chapter 2 haloalkanes and haloarenes	1 inverse trigonometric functions. 2 matrices	1 organisms and population. 2 ecosystem. 3 biodiversity and conservation	chapter 1. management of sporting event. chapter 2 children and women in sports	part a chapter 1 communication skill IV. chapter 2 self management skills IV	Unit –II Computer networks Chapter 6.1 components of computer Chapter 6.2 Switching techniques Chapter 6.3 data transmission Chapter 6.4 data communication terminology	Prose L- 1 The Last Lesson L – 2 Lost Spring Poetry L- 1 My mother at sixty six Vistas L – 1 The Third Level
2	May	Chapter 3: Current Electricity	chapter 3 alcoho	3 determinants. 4 continuity and differentiability	4 microbes in human welfare. 5 human health and diseases. 6 evolution	chapter 3 yoga as preventive measure for lifestyle diseases	part B chapter 1 introduction to yoga and yogic practice II	Network topologies and Network types: types of networks (PAN, LAN, MAN,WAN), networking topologies (Bus, Star, Tree) ● Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET,VoIP ● Introduction to web services: WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting	Prose L-3 Deep Water Poetry L- 2 Keeping quiet Vistas L – 2 The Tiger King
3	Jul	Chapter 4: Moving Charges and Magnetism Chapter 5: Magnetism and Matter	chapter 4 electrochemistr y. chapter 5 chemical kinetics chapter 6 d and f block elements	5 relations and functions. 6 application of derivatives	7 principles of inheritance and variations. 8 molecular basis of inheritance	physical education and sports for cwsn. chapter 5 sports and nutritions	part a chapter 3 ICT skills IV. chapter 4 entrepreneual skills IV	Unit - I Revision of Python topics covered in Class XI Chapter 1.1 Functions: types of function Chapter 1.2 Exception Handling: Introduction, handling exceptions using try-except-finally blocks	Prose L- 4 The Rattrap L – 5 Indigo Poetry L- 1 A Thing of Beauty Vistas L – 3 Journey to the end of thee Earth
4	Aug	Chapter 6: Electromagnetic Induction Chapter 7: Alternating Current	chapter 7 amines. chapter 8 co - ordination compound	7 integrals. 8 application of the integrals	9 biotechnology principles and process. 10 biotechnology and its application	Chapter 6 test and measurement in sports	part B chapter 2 introduction to yoga text II	Introduction to files, types of files Text files ,binary files ,CSV files And operations of files	Prose L- 6 Poets &Pancake s Poetry L – 4 A Roadside Stand Vistas L – 4 The Enemy

5	Sep	Chapter 8: Electromagnetic Waves Chapter 9: Ray Optics and Optical Instruments	chapter 9 biomolecule	9 differential equations 10. linear programming	revision	chapter 7 physiology and injuries in sports. chapter 8 biomechanics and sports	part a chapter 5 green skills IV	UNIT – III Database concepts: introduction to database concepts and its need	Grammar Article/ report writing
6	Oct	Chapter 10: Wave Optics Chapter 11: Dual Nature of Radiation and Matter	chapter 10 aldehyde ketone and carboxylic acid	10 vectors. 11 three dimensional geometry	sexual reproduction in flowering plants. 12. human reproduction	chapter 9 psychology and sports	paath B chapter 3 yoga for health promotions III	Structured Query Language: introduction	Prose L- 7 The interview Poetry L- 5 Aunt Jennifer's Tiger Vistas L – 5 On the face of it
7	Nov	Chapter 12: Atoms Chapter 13: Nuclei Chapter 14: Semiconductor Electronics: Materials, Devices and Simple Circuits		13 probability	13 reproductive health	chapter 10 training in sports	preparation of project file for yoga	Interface of python with an SQL database	Prose L- 8 Going Places Vistas L – 6 Memories of Childhood