AMBIKA PRASAD MEMORIAL PUBLIC SCHOOL

SESSION 2025-26
SYLLABUS (Science)
CLASS-12th

Subjects	English		Hindi		CS	Math	Physics	Chemistry	Biology	Physical education
	LIT.	LANG.	LIT.	LANG.						
PA-I (July)	**(Flamingo & Vistas)** • The last lesson • Lost Spring • Deep Water • My mother at sixty six • Keeping Quiet • The third level • The tiger king	• Factual passage • Descriptive passage • Letter writing. (Formal & Informal)	**(आरोह)** 1. भक्तिन् 2. आत्म परिचय, एक गीत 3. बाजार दर्शन 4. पतंग	**(वितान)** 1. विभिन्न माध्यमों के लिए लेखन 2. सिल्वर वैडिंग	**Python Revision Tour - I** **Python Revision Tour - II** • Working With Functions	• Relations and Functions • Inverse trigonometric functions • Determinants • Matrices	**Ch.1.** Electrostatics . Electric field and gauss-theoram . coulombs law . Electric Potensial and capacitance	**Unit-2** Solutions **Unit-4** Chemical Kinetics, **Unit-10** Haloalkanes and Haloarenes	**Ch-1.** Sexual Reproduction in Flowering Plants **Ch-2.** Human Reproduction **Ch-3.** Reproductive Health	**Ch.1-** Management of sports events And Planning **Ch.2-** Sports and nutrition **Ch.3-** Yoga as a preventive measures **Ch.4-** Children and women in sports **Ch.5-** Physical Education and sports for CWSN
TERM-I (Sep.)	• The Rattrap • Indigo •A thing of beauty • Journey to the End of the Earth	• Article writing • Unseen Passage • Notice writing Unseen Passage	5. काले मेघा पानी दे 6. कविता के बहाने, बात सीधी थी पर 7. पहलवान की ढोलक 8. कैमरे में बंद अपाहिज	3. विशेष लेखन 4. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया	4. Python Libraries 5. Exception & File 6. Handling 8. Compute Network **(Unit-2)**	• Continuity and Differentiability • Applications of Derivatives • Integrals	**Units 1.** Electrostatics **Units 2.** Current and its effects **Units-3.** Magnetism **Units 4.** Electromagnetic Induction and AC **Unit 5.** E.M waves	**Unit-2** Solutions **Unit-3** Electrochemistry, **Unit-4** Chemical Kinetics, **Unit-8** d and f block elements, **Unit-9** Coordination Compounds **Unit-10** Haloalkanes and Haloarenes **Unit-11** Alcohols,	**Ch-4.** Principles of inheritance and Variation (Heredity and Variation) **Ch-5.** Molecular Basis Of Inheritance **Ch-6.** Evolution **Ch-7.** Health and Diseases **Ch-8.** Microbes in Human Welfare **Ch-9.** Biotechnology – Principles and Processes **Ch-10** Biotechnology	**Ch.6-** Test and measurement in sports **Ch.7-** Physiology and injuries in sports **Ch.8-** Biomechanics and kinesiology in sports **+PA-I**

								Phenols and Ethers	and its application +PA-I	
Completion of syllabus till 15 Nov.	• Poets and Pancakes • A Roadside Stand • The Enemy • On the face of it • The Interview • Going Places • Aunt Jennifer's Tigers • Memories of childhood • The Cutting of my Long Hair • We Too Are Human Beings	• Invitation/ replies. • Report writing. • Literary passages • (Descriptive & Analytical)	**9.** शिरीष के फूल **10.** उषा **11.** श्रम विभाजन और जाति प्रथा **12.** बादल राग **13.** कवितावली, लक्ष्मण - मूर्च्छा और राम विलाप **14.** मेरी कल्पना का आदर्श समाज **15.** छोटा मेरा खेत, बगुलों के पंख	**5.** जूझ **6.** कैसे करें कहानी का नाट्य रूपांतरण **7.** कैसे बनता है रेडियो नाटक **8.** अतीत में दबे पांव **9.** नए और अप्रत्याशित विषयों पर लेखन	• Relational Database • Simple Queries in SQL • Table Creation and Data manipulation Commands • Grouping Records, joins, in SQL • Interface Python with My SQL **11.** SQL **12.** Table creation & Data Monipulet Commands **13.** Group Records Joins in SQL Python Connectivity with SQL & Project	• Applications of Integrals • Differential Equations • Vector Algebra • 3D Geometry • Linear Programmin • Probability	**Units** **6.** Optics **7.** Dual nature of wave **Units** **8.** Atoms and nuclei **9.** Semiconductor	**Unit-12** Aldehydes, Ketones and Carboxylic Acids, **Unit-13** Amines **Unit-14** Biomolecules **+ Term –I**	**Ch-11.** Organism and Population **Ch-12.** Ecosystem **Ch-13.** Biodiversity and conservation **+ Term –I**	**Ch.7-** Physiology and injuries in sports **Ch.8-** Biomechanics and kinesiology in sports **Ch.9-** Psychology and sports **Ch.10-** Training in sports
Pre-Board – I (Nov.)	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**
Pre-Board – II (Dec.)	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**	**All Chapters**