

Annual Plan 2022-23

CLASS: - XII (Sc.)

English	
<u>Unit Test I</u>	<p>FLAMINGO L1 The Last Lesson L2 Lost Spring Poem 1 - My Mother at Sixty-six.</p> <p>VISTAS L1 The Third Level</p> <p>WRT. SKILL 1 Notice</p>
<u>Unit Test II</u>	<p>FLAMINGO L3 Deep Water L5 The Rattrap</p> <p>Poem 2 A Road side stand Poem 3- keeping quiet</p> <p>VISTAS Ch2- The Tiger King, Ch3- Journey to the End of The Earth Ch4- The Enemy</p> <p>WRT. SKILL Formal / Informal Invitation, Reply</p>
Term- I	<p>FLAMINGO Ch5- Indigo, Poem4- A Thing of Beauty Including syllabus Of UT1 and UT2</p> <p>VISTAS CH5- Should Wizard Hit Mommy, Ch6- On the Face of It (Including syllabus Of UT1 and UT2)</p> <p>WRT. SKILL Formal Letter (Letter to Editor, Job Application Including Syllabus of UT1 and UT2)</p> <p>Reading</p>

	Factual\ Case Based Comprehension
Pre-Board - I	Entire Syllabus
Pre -Board- II	Entire Syllabus

	Physics
<u>Unit Test I</u>	Chapter–1: Electric Charges and Fields
<u>Unit Test II</u>	Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism
Term- I	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter-7: Alternating currents
Pre-Board – I	Entire Syllabus
Pre -Board-II	Entire Syllabus
	Chemistry
<u>Unit Test I</u>	Ch - 10 Haloalkanes and Haloarenes
<u>Unit Test II</u>	Ch - 11 Alcohols, Phenols and Ethers Ch -12 Aldehydes, Ketones and Carboxylic Acids
Term- I	Ch - 2 Solutions Ch - 10 Haloalkanes and Haloarenes Ch - 11 Alcohols, Phenols and Ethers Ch -12 Aldehydes, Ketones and Carboxylic Acids Ch -13 Amines
Pre-Board – I	Entire Syllabus
Pre -Board-II	Entire Syllabus
	Biology
<u>Unit Test I</u>	Chapter 2: Sexual reproduction in flowering plants Chapter 4: Reproductive health
<u>Unit Test II</u>	Chapter 3: Human Reproduction Chapter 5: Principles of inheritance
Term- I	Chapter2: Sexual reproduction in flowering plants Chapter 3: Human reproduction

	<p>Chapter 4: Reproductive health Chapter 5: Principles of inheritance Chapter 8: Human health and disease Chapter 10: Microbes in human welfare Chapter 13: Organisms and Populations (Including Practical)</p>
Pre-Board – I	Entire Syllabus
Pre -Board-II	Entire Syllabus
	INFORMATICS PRACTICES
<u>Unit Test I</u>	<p>Python pandas1- Data Series Introduction to Python libraries- Pandas Data structures in Pandas - Series and Data Frames. Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.</p>
<u>Unit Test II</u>	<p>Python pandas 2- Data Frame Data Frames: creation - from dictionary of Series, list of dictionaries, display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing Data handling using Pandas-II Python libraries- Matplotlib Data Visualization using Pyplot</p> <p>Importing/Exporting Data between Text, CSV files and Data Frames. Introduction to Purpose of plotting, drawing and saving of plots using Matplotlib (line plot, bar graph, histogram, pie chart, frequency polygon, box plot and scatter plot). Customizing plots: color, style (dashed, dotted), width; adding label, title, and legend in plots.</p> <p>Unit 4: Societal Impacts • Digital footprint, net and communication etiquettes, • Data protection, intellectual property rights (IPR), plagiarism, licensing and copyright, • Free and open-source software (FOSS), • Cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act. • E-waste: hazards and management. Awareness about health concerns related to the usage of technology</p>
Term- I	Syllabus of UT-1 & UT-2

Pre-Board – I	Entire Syllabus
Pre -Board-II	Entire Syllabus
	Physical Education
<u>Unit Test I</u>	Unit 1 Management of sports Events Unit 2 Children and Women in sports
<u>Unit Test II</u>	Unit 3 Yoga and preventive measure for lifestyle disease. Unit 4 physical education and sports for CWSN Unit 5 Sports and nutrition Unit 6 Fitness test
Term- I	Unit 1 to 7
Pre-Board – I	Entire Syllabus
Pre -Board-II	Entire Syllabus
	Music
<u>Unit Test I</u>	Definitions, Raaga, Taal
<u>Unit Test II</u>	Definitions, Raga, Taal, Life sketch, time theory of Ragas
<u>I Term</u>	Definitions, Time theory of Ragas, Sangeet Ratnakar, Raagas, Talas,
Pre-Board – I	Entire Syllabus
Pre -Board-II	Entire Syllabus
	Maths
<u>Unit Test I</u>	Ch 3: Matrices Ch 4: Determinants
<u>Unit Test II</u>	Ch 1: Relations and Functions Ch 2: Inverse Trigonometric Functions Ch 5: Continuity and Differentiability
<u>I Term</u>	Ch 1: Relations and Functions Ch 2: Inverse Trigonometric Functions Ch 3: Matrices Ch 4: Determinants Ch 5: Continuity and Differentiability Ch 6: Applications of Derivatives Ch 7: Integration
Pre-Board – I	Entire Syllabus
Pre -Board-II	Entire Syllabus