**GREENWOOD PUBLIC SCHOOL, ADITYAPURAM, GWALIOR**

**OUR MOTTO- DEVELOPMENT WITH DELIGHT**

**XII (PCM+PCB) SYLLABUS FOR MID TERM EXAMINATION (2023-24)**

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| **SUBJECT** | **SYLLABUS** |
| **ENGLISH** | **Flamingo-**Ch-1: The Last Lesson, Ch-2: Lost Spring, Ch-3: Deep Water, Ch-4 Poet and Pancake, Ch-5 Interview, Ch-6: Going Places, Ch-7: The Rattrap, Ch-8: Indigo  **Vistas-**Ch-1: The Third Level, Ch-2: The Tiger King, Ch-3: Journey to the end of the Earth, Ch-4 The Enemy, Ch-5 On the face of it, Ch-6 Memories of Childhood  **Poetry-** Ch-1: My Mother at Sixty Six, Ch-3: Keeping Quiet, Ch-4: A Thing of Beauty, Ch- Aunt Jennifer’s Tiger  **Writing Skills-**Notice, Formal/Informal Invitation, Letters- Job Application, Letter to Editor, Article/Report writing, descriptive and analytical in nature. |
| **PHYSICS** | 1. Electric charges and fields  2. Electric Potential and capacitance  3. Current electricity |
| **CHEMISTRY** | 1. Solutions  2. Electrochemistry  3. Chemical Kinetics  4. Haloalkanes and Haloarenes  5. Alcohols, Phenols and Ethers  6. Aldehydes, Ketons and Carboxylic Acids  7. Amines  8. d and f block elements |

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| **MATHEMATICS** | Ch-1: Relations and Functions  Ch-2: Inverse Trigonometry Functions  Ch-3: Matrices  Ch-4: Determinants  Ch-5: Continuity and differentiabilitly  Ch-6: Application of derivatives  Ch-7: Integrals |
| **BIOLOGY** | 1. Reproduction in Organisms  2. Sexual Reproduction in Flowering Plants  3. Human Reproduction  4. Reproductive Health  5. Principles of inheritance & variation  6. Molecular Basis of inheritance  7. Evolution  8. Human, Health & Disease  9. Microbes in Human Welfare |
| **PAINTING** | The Bengal School of Painting, Modern Trends in Indian Art |
| **PHYSICAL EDUCATION** | **Unit-1:** Planning in Sports, **Unit-2:** Children & Women in Sports, **Unit-3:** Yoga  **Unit-4:** Physical Education and Sports for CWSN |

**SD/-**

**PRINCIPAL**

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