**ARMY PUBLIC SCHOOL, DINJAN**

**SYLLABUS COMPLETION**

**CLASS : XII**

**SUBJECT: ENGLISH**

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| **MONTHS** | **CHAPTERS** |
| APRIL | **Flamingo :**   * The last lesson * My Mother at sixty six   **Vistas :**The Tiger King   * W/s : Notice,Note-Making, Summarising |
| May | **Flamingo :**   * Lost Spring * An Elementary School Classroom * In a Scum   **Vistas:** The Tiger King  **W/s :** Advertisement, Article, Report Writing |
| July | **Flamingo:**   * Deep Water * Keeping Quiet   **Vistas :** The Enemy  **W/s :** Advertisement, Poster Making, Formal Invitation, Business Letter |
| August | **Lit Reader:**   * The Rattrap * A Thing of Beauty   **Vistas:** Should Wizard Hit Mommy?  **W/s:** Advertisement, Formal Invitation, Informal Invitation, Letter to the Editor, Job Application |
| September | **Horn Bill :**   * Indigo * Aunt Jennifer’s Tigers   **W/s:**  Letter to the Principal, Business Letter, Advertisement |
| October | **Horn Bill:**   * Going Places   **Vistas:**   * On the Face of It * Evan Tries an O-level * Memories of Childhood   **W/s:** Article, Speech, Debate, Report Writing, Revision |
| November | Revision |
| December |
| January |
| February |

**ARMY PUBLIC SCHOOL, DINJAN**

**SYLLABUS COMPLETION**

**CLASS : XII**

**SUBJECT: BIOLOGY**

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| **MONTHS** | **CHAPTERS** |
| April | * Reproduction in organisms * Sexual Reproduction in flowering plants * Human Reproduction |
| May | Reproductive health |
| July | * Principles of inheritance and variation * Molecular basis of inheritance * Evolution |
| August | * Human health and disease * Strategies for enhancement in food production * Microbes in Human welfare |
| September | * Biotechnology : Principles and processes * Biotechnology and its applications * Organisms and populations |
| October | * Ecosystem * Biodiversity and conservation * Environmental issues |
| November | Revision |
| December |
| January |
| February |

**ARMY PUBLIC SCHOOL, DINJAN**

**SYLLABUS COMPLETION**

**CLASS : XII**

**SUBJECT:CHEMISTRY**

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| **MONTHS** | **CHAPTERS** |
| April | * Solid State * Solutions |
| May | * electrochemistry |
| July | * Haloalkanes and Haloarenes * Alcohol, phenol and ethers * General principles of isolation of elements |
| August | * Aldehyde, ketone and carbonylic acids |
| September | * Biomolecules * Polymers * Chemical kinetics * Surface chemistry |
| October | * P-block elements * d-block elements |
| November | * Coordination compounds |
| December | * Revision |
| January |
| February |

**ARMY PUBLIC SCHOOL, DINJAN**

**SYLLABUS COMPLETION**

**CLASS : XII**

**SUBJECT:MATHEMATICS**

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| **MONTHS** | **CHAPTERS** |
| April | Relation and Function |
| May | Inverse Trigonometry |
| June | Matrices and Determinants |
| July | Continuity and Differentiability |
| August | Application of Derivatives and Formulas of Integration |
| September | Integration, Its Application and initial Differentiate equations |
| October | Vector Algebra, 3-D Geometry |
| November | Linear Programming Problems, Probability |
| December | Revision |
| January |
| February |

**ARMY PUBLIC SCHOOL, DINJAN**

**SYLLABUS COMPLETION**

**CLASS : XII**

**SUBJECT:MATHEMATICS**

|  |  |
| --- | --- |
| **MONTHS** | **CHAPTERS** |
| April | Relation and Function |
| May | Inverse Trigonometry |
| June | Matrices and Determinants |
| July | Continuity and Differentiability |
| August | Application of Derivatives and Formulas of Integration |
| September | Integration, Its Application and initial Differentiate equations |
| October | Vector Algebra, 3-D Geometry |
| November | Linear Programming Problems, Probability |
| December | Revision |
| January |
| February |

**ARMY PUBLIC SCHOOL, DINJAN**

**SYLLABUS COMPLETION**

**CLASS : XII**

**SUBJECT: PHYSICS**

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| **MONTHS** | **CHAPTERS** |
| April | Electric charges and fields  Electric potential and capacitance |
| May | Current electricity |
| July | Magnetic effect of current and magnetism  Magnetism and matter  Electromagnetic induction |
| August | Electromagnetic induction continued…..  Alternating current  Electromagnetic weaves  Ray optics |
| September | Ray optics continued………  Wave optics  Dual nature of matter & radiation  Atoms & nuclei |
| October | Atoms & nuclei continued……..  Semiconductor devices and electronic circuits |
| November | communication |
| December | Revision |
| January |
| February |
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**ARMY PUBLIC SCHOOL, DINJAN**

**SYLLABUS COMPLETION**

**CLASS : XII**

**SUBJECT: PHYSICAL EDUCATION**

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| **MONTHS** | **CHAPTERS** |
| April | Ch-1: Planning in sports  Ch-3: Sports and Nutrition |
| May | Ch-2: Yoga and life style |
| June | Summer vacation |
| July | Ch-12: Training in Sports  Ch-8: Test, measurement in sports |
| August | Ch-4: Physical education and sports for differently abeled  Ch-8: Physiology & Sports |
| September | Ch-10: Psychology and sports  Ch-10: Biomechanics and sports |
| October | Ch-5: Children and sports  Ch-6: Women and sports  Ch-9: Sports Medicine |
| November | Revision |
| December | Theory and Practical pre exam |
| January |
| February |
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