**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 |

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**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 fieldsElectric potential and capacitance |
| May | Current electricity |
| July | Magnetic effect of current and magnetismMagnetism and matterElectromagnetic induction |
| August | Electromagnetic induction continued…..Alternating currentElectromagnetic weavesRay optics |
| September | Ray optics continued………Wave opticsDual nature of matter & radiationAtoms & 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 sportsCh-3: Sports and Nutrition |
| May | Ch-2: Yoga and life style |
| June | Summer vacation |
| July | Ch-12: Training in SportsCh-8: Test, measurement in sports |
| August | Ch-4: Physical education and sports for differently abeledCh-8: Physiology & Sports |
| September | Ch-10: Psychology and sportsCh-10: Biomechanics and sports |
| October | Ch-5: Children and sportsCh-6: Women and sportsCh-9: Sports Medicine |
| November | Revision |
| December | Theory and Practical pre exam |
| January |
| February |
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