

ARMY PUBLIC SCHOOL, KANDRORI

Syllabus : HY Exam (2023-24)

CLASS – 11

ENGLISH

1. Reading Comprehension

- i. Discursive Passage
- ii. Case Based Passage
- iii. Note Making

2. Writing

- i. Notice
- ii. Invitation and Reply(Informal)
- iii. Debate writing
- iv. Letter to Editor

3. Grammar

- i. Gap filling
- ii. Editing
- iii. Reordering

4. Literature (Extracts, SAQs and LAQs)

Hornbill

- i. Ch-1 The Portrait of a Lady
- ii. Ch-2 We are not afraid
- iii. Ch-3 Discovering Tut

- i. Poem-1 Photograph
- ii. Poem-2 Laburnum Top
- iii. Poem-3 Voice of the Rain

Snapshot

- i. Ch-1 The Summer of the Beautiful White Horse
- ii. Ch-2 The Address
- iii. Ch-3 The Mother's Day

PHYSICS

S.NO.	UNIT NAME
1.	Physical world and Measurement
2.	Kinematics
3.	Laws of motion
4.	Work, Energy and Power
5.	System of Particles and Rotational motion
6.	GRAVITATION

MATHS

S. NO.	CHAPTER NAME
UNIT 1.	SETS AND FUNCTIONS CH-1 SETS CH-2 RELATIONS AND FUNCTIONS CH-3 TRIGONOMETRIC FUNCTIONS

UNIT 2.	ALGEBRA CH-5 COMPLEX NUMBERS CH-6 LINEAR INEQUALITIES CH-7 PERMUTATIONS AND COMBINATIONS CH-8 BINOMIAL THEOREM CH-9 SEQUENCE AND SERIES
UNIT 3.	COORDINATE GEOMETRY CH-12 THREE DIMENSIONAL GEOMETRY

CHEMISTRY

S.NO.	UNIT NAME
1.	Some basic concepts of chemistry
2.	Structure of atom
3.	Classification of elements and periodicity in properties
4.	Chemical bonding and molecular structure
5.	Redox reactions

BIOLOGY

S. NO.	CHAPTER NAME
Chap 1	The Living World.
Chap 2	Biological Classification
Chap 3	Plant Kingdom
Chap 4	Animal Kingdom
Chap 5	Morphology of Flowering Plants
Chap 6	Anatomy of Flowering Plant
Chap 7	Structural Organisation in Animals
Chap 8	Cell-The Unit of Life
Chap 9	Biomolecules
Chap 10	Cell Cycle and Cell Division
Chap 13	Photosynthesis in Higher Plants
Chap 14	Respiration in Plants
Chap 15	Plant - Growth and Development

INFORMATICS PRACTICES (065)

Unit 1 : Introduction to Computer System

Unit 2 : Introduction to Python Programming

PAINTING

Reading Comprehension

- i. THE DECCAN SCHOOL OF PAINTING
- ii. THE BENGAL SCHOOL OF PAINTING
- iii. THE MODERN TRENDS IN INDIAN ART