

K.C. INTERNATIONAL SCHOOL

Jalpura, Sector-01, Greater Noida West, G.B. Nagar, U.P. - 201306 <u>HALF YEARLY SYLLABUS (SESSION 2024-25)</u>

CLASS – XIIth – SCIENCE

CLASS – XII ^{III} – SCIENCE	
PHYSICS	Chapter 1:- (electric charges and field
	Chapter 2:- electric potential and capacitance
	Chapter 3:- current electricity
	Chapter 4:- magnetic effect of current
	Chapter 5:- Magnetism and magnetic material
	Chapter 6:- electromagnetic induction
	Chapter 7:- Alternating current
BIOLOGY	1. Sexual Reproduction in Flowering Plants
	2. Human Reproduction
	3. Reproductive Health
	4. Principles of Inheritance and Variation
	5. Molecular basis of Inheritance
	6. Microbes in human welfare
CHEMISTRY	Ch-1 Solution
	Ch-2 Electrochemistry
	Ch-3 Chemical kinetics
	Ch-4 d and f block elements
	Ch-6 Haloalkanes and Haloarenes
	Ch-7 Alcohol ,Phenol and Ether (only alcohol and phenol)
MATHS	Chapter 1 Relations and Functions
	Chapter 2 Inverse Trigonometric Functions
	Chapter 3 Matrices
	Chapter 4 Determinants
	Chapter 5 Continuity and Differentiability
	Chapter 6 Application of Derivatives
	Chapter 7 Integrals
COMPUTER SCIENCE	Ch-1 Revision of the basics of Python
	Ch-2 Function
	Ch-3 Exception Handling
	Ch-4 File Handling
	Ch-5 Data Structure
ENGLISH	FLAMINGO
	1- THE LAST LESSON
	2- LOST SPRING
	3- DEEP WATER
	4- THE RATTRAP
	5- INDIGO
	POEMS
	1- MY MOTHER
	2- KEEPING QUIET
	3- A THING OF BEAUTY
	VISTAS
	1- THE THIRD LEVEL
	2- THE TIGER KING
	3- A JOURNEY TO THE
	WRITING SKILL
	1- LETTER
	2- ARTICLE WRITING
	3- FORMAL INVITATION

PHYSICAL EDUCATION	Unit 1 management office sports events
	Unit 2 children and women in sports
	Unit 3 yoga as preventive measures for lifestyle disease
	Unit 4 physical education and sports for CWSN
	Unit 5 sports and nutrition.
	Unit 6 test and measurement in sports.

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