



## Weekly Planner

Week 2		Grade XII	Date: 12-04-2025	
Subject	Weekly Topics	Home Assignment	Notebook Checking	
Biology	Reproduction in human beings. Topics: oogenesis, male reproductive system, spermatogenesis and menstrual cycle.	Making notes and assertion reason questions on the above topics.		
Mathematics	<b>Chapter:- Matrices</b> Chapter:- Matrices Topic:- Transpose of a matrix, symmetric and skew symmetric matrices. Operations matrices: Addition and multiplication and multiplication with a scalar. Simple properties of addition, multiplication and scalar multiplication .Non-commutativity of multiplication of matrices and existence of non-zero matrices ,whose product is the zero matrix (restrict to square matrices of order 2). Invertible matrices and proof of the uniqueness of inverse. Chapter:- Determinants Topic:- Determinant of a square matrix (up to 3 x 3 matrices), minors, cofactors.			
Chemistry	<b>Chapter:- Electrochemistry</b> Topic:- Conductance and Types Of Conductance, Effect of dilution On Molar Conductance , Kohlrausch's law, Applications of Kohlrausch's law	Home work :- worksheet on numericals		
Physics	<b>Unit 1 : electrostatics</b> Chapter 1: Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole in uniform electric field.	1.7, 1.8 and exercise questions from ncert plus pyqs		
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