*<u>Disclaimer:</u> We are not responsible for your low marks, but based on the previous year papers these are some important resources & tips for Math.

UNIT-I

• **DETERMINANTS**:

Definition, Minors, Cofactors, Properties of Determinants,

• MATRICES:

Definition, Types of Matrices, Addition, Subtraction, Scalar Multiplication and Multiplication of Matrices

Adjoint, Inverse, Cramers Rule,

Rank of Matrix Dependence of Vectors, Eigen - Vectors of a Matrix, Caley-Hamilton Theorem (without proof)

This is a<u>very scoring chapter</u>, as most of the topics are from class 12 mathematics, but there are many topics which are new ,so <u>to make a strong grip on the above topics</u>, follow the videos lectures given in the <u>playlist</u>.

For youtube playlist- click here

After watching these video lectures practice solved examples and exercise question from R .CHADA (semester 1) for better understanding. Solved example of R .CHADA (semester 1) is must.

Also solve previous year questions from AKASH book.