# \*Disclaimer: 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 avery scoring chapter , as most of the topics are from class 12 mathematics ,but there are many topics which are new ,so to make a strong grip on the above topics ,follow the videos lectures given in the playlist.

**For youtube playlist**- [**click here**](https://www.youtube.com/playlist?list=PLQOUa3XMo5fK7JSdwRwxEQb3RVTg0_0m3)

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.**