

Name: Sarita yadav

Subject - Mathematics

21st March - 20 April :-

Unit - I<sup>st</sup>:

Matrices & Determinants: defn of Matrices, Algebra of matrices, calculation of value of determinant upto third order, adjoint of a matrix. Finding inverse of a matrix through adjoint & elementary operations. Solution of system of linear eq<sup>n</sup>'s.

20 April - 10 May :-

Unit - II<sup>nd</sup>:

Differentiation: Application of differentiation

10 May - 20 May :-

Unit - III<sup>rd</sup>:

Compound Interest & Annuities: Certain different types of interest rate; Concept of present value & amount of a sum; Types of annuities; Present value & the amount of annuity, including the case of continuous compounding.

20 May onwards :-

Unit - IV<sup>th</sup>

Ratio; proportion & percentage; Profit & loss

Revision & Tests

Sarita  
yadav

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