

Govt. College Balsamand (Hisar)

Lesson Plan 2021-22 (Odd Sem)

Name of Asst. Prof- Meenakshi

Dept. - Mathematics

Class- B.Com 1st sem

Subject- Business Mathematics

Week	Topic
3 rd week (Oct)	Matrices, Types of matrices, Algebra of matrices
4 th week (Oct)	Determinants and its properties
1 st week (Nov)	Adjoint of matrices, minor, co factor
2 nd week (Nov)	inverse of matrices, solution of linear equation
3 rd week (Nov)	Application of matrices in business
4 th week (Nov)	Simple interest, Compound interest
1 st week (Dec)	Actual rate
2 nd week (Dec)	Applications of compound interest
3 rd week (Dec)	Sequence, A.P., sum of n terms
4 th week (Dec)	G.P., nth term, sum of n terms and infinite terms
1 st week (Jan)	Infinite series, G.M., applications
2 nd week (Jan)	Differentiation
3 rd week (Jan)	Differentiation continued
4 th week (Jan)	Maxima and minima
1 st week (Feb)	Logarithm
2 nd week (Feb)	Annuity

Meenakshi