

Govt. College Balsamand (Hisar)

Lesson Plan 2019-20 (Odd Sem)

Name of Asst. Prof- Meenakshi

Dept. - Mathematics

Class- B.Com 1st sem

Subject- Business Mathematics-I

Week	Topic
1 st week (22 July to 27 July)	Matrices, Types of matrices, Algebra of matrices
2 nd week (29 July to 3 Aug.)	Determinants and its properties
3 rd week (5 Aug. to 10 Aug.)	Adjoint of matrices, minor, co factor
4 th week (12 Aug. to 17 Aug.)	inverse of matrices, solution of linear equation
5 th week (19 Aug. to 24 Aug.)	Application of matrices in business
6 th week (26 Aug. to 31 Aug.)	Simple interest, Compound interest
7 th week (2 Sept. to 7 Sept.)	Actual rate
8 th week (9 Sept. to 14 Sept.)	Applications of compound interest
9 th week (16 Sept. to 21 Sept.)	Sequence, A.P., sum of n terms
10 th week (23 Sept. to 28 Sept.)	G.P., nth term, sum of n terms and infinite terms
11 th week (30 Sept. to 5 Oct.)	Infinite series, G.M., applications
12 th week (7 Oct. to 12 Oct.)	Differentiation
13 th week (14 Oct. to 19 Oct.)	Differentiation continued
14 th week (21 Oct. to 26 Oct.)	Maxima and minima
15 th week (28 Oct. to 2 Nov.)	Logarithm
16 th week (4 Nov. to 9 Nov.)	Annuity
17 th week (11 Nov. to 16 Nov.)	Revision

Meenakshi