

Government College, Barwala, Panchkula
Lesson Plan, Odd Semester, Session 2022-23, w.e.f. 24.07.23
 Department of Mathematics

Name of Assistant Professor: **Mr.Bindu**

Month	Syllabus to be covered
July	B.Com.I Algebra of Matrices B.SC.II Partial Derivative B.Sc-III Metric Space BCA-I Matrices
August	B.Com.I Determinants and matrices continued B.Sc-II Maxima and Minima of a function of two variables, indeterminate form B.Sc-III Open and closed sets in Metric Spaces, Completeness in metric space, Integral as a function of a parameter BCA-I Determinants
September	B.Com.I compound interest, annuities B.Sc-II Continuous function, Derivative and mean value form B.Sc-III Continuity and uniform Continuity in Metric Spaces, Compactness in Metric space BCA-I Arithmetic , Geometric and Harmonic Progression
October	B.Com.I Logical statement and truth table Arithmetic and Geometric progression B.Sc-II - Curves in space, circle of Curvature and spherical curvature B.Sc-III Riemann Integral, Improper integrals and their convergence BCA-I Quadratic Equations, Set Theory
November	B.Sc-I Set Theory and revision B.Sc.II Involute and evolution and Revision of syllabus B.Sc-III Connectedness in metric space and Revision BCA-I Revision of syllabus