

Delivery Plan (Weekly Syllabus)

المنهاج الاسبوعي النظري

	Material Covered
Week 1	Introduction - Sequences
Week 2	Arithmetic sequences and their partial sums
Week 3	Geometric sequences and their partial sums
Week 4	Series
Week 5	Matrices and algebra of matrices
Week 6	Inverse of matrices
Week 7	Solving linear system of equations by using inverse of matrices
Week 8	Determinant and using it to solve linear system of equations
Week 9	Derivatives
Week 10	Derivatives of trigonometric, exponential, logarithm functions
Week 11	Integrals
Week 12	Integral of trigonometric, exponential, logarithm functions
Week 13	Interest and simple interest
Week 14	Compound interest
Week 15	Present and future values of an annuity
Week 16	Preparatory week before the final Exam