

MSQMS SYLLABUS : 2017

Syllabus for QMA (Mathematics) and QMB (Mathematics)

Algebra: Binomial Theorem, AP, GP, HP, Exponential and Logarithmic Series, Sequence, Permutations and Combinations, Theory of Equations.

Matrix Algebra: Vectors and Matrices, Matrix Operations, Determinants.

Calculus: Functions, Limits, Continuity, Differentiation of functions of one or more variables. Unconstrained Optimization, Definite and Indefinite Integrals: Integration by parts and integration by substitution. Elements of Probability and Probability distributions.