

Course Structure As per S.P.Pune University,Pune.
Department of Mathematics

Title of the Course: B.Sc. Mathematics

Papers	Semester-I		Credit	Semester-II		Credit
Paper-I	MT-111	ALGEBRA	2.0	MT-121	ANALYTICAL GEOMETRY	2.0
Paper-II	MT-112	CALCULUS-I	2.0	MT-122	CALCULUS-II	2.0
Paper-III	MT-113	PRACTICAL COURSE BASED ON PAPER-I AND PAPER-II	1.5	MT-123	PRACTICAL COURSE BASED ON PAPER-I AND PAPER-II	1.5
TOTAL CREDIT			5.5	TOTAL CREDIT		5.5

Papers	Semester-III		Credit	Semester-IV		Credit
Paper-I	MT-231	CALCULUS OF SEVERAL VARIABLES	2.0	MT-241	LINEAR ALGEBRA	2.0
Paper-II	MT-232(A)	NUMERICAL METHODS AND ITS APPLICATIONS	2.0	MT-242(A)	VECTOR CALCULUS	2.0
	MT-232(B)	GRAPH THEORY	2.0	MT-242(B)	DYNAMICAL SYSTEMS	2.0
Paper-III	MT-233	PRACTICAL COURSE BASED ON PAPER-I AND PAPER-II	2.0	MT-243	PRACTICAL COURSE BASED ON PAPER-I AND PAPER-II	2.0
TOTAL CREDIT			6.0	TOTAL CREDIT		6.0