

SWAMI SHRADDANAND COLLEGE
DEPARTMENT OF MATHEMATICS
SEM-I,II,III,IV,V,VI

S.NO	NAME OF PAPER	SEM	COURSES	TYPE OF PAPER
1.	VEDIC MATHEMATICS-I	I,II ,III,IV	ALL COURSES	VAC-I
	VEDIC MATHEMATICS-II	II ,III,IV	ALL COURSES	VAC-II
	VEDIC MATHEMATICS-III	III,IV	ALL COURSES	VAC-III
	VEDIC MATHEMATICS-IV	IV	ALL COURSES	VAC-IV
2.	Statistics with R / Document Preparation & Presentation Software	I,II,III, IV	ALL COURSES	SEC
3	TOPIC IN CALCULUS	I	B.A (P) Mathematics With Non Major	DSC
4	TOPIC IN CALCULUS	I	B.Sc (Prog.) Mathematics With Non Major	DSC
5	ELEMENT OF DISCRETE MATHEMATICS	I	B.A (Prog.) Mathematics With Major	DSC
6	TOPIC IN CALCULUS	I	B.A (P) Mathematics With Non Major	DSC
7	FUNDAMENTAL OF CALCULUS	I	GENERIC-I	GE
8	ELEMENTARY LINEAR ALGEBRA	II	B.A Mathematics With Minor	DSC
9	Introduction to Linear Algebra	II	B.A/B.Com	GE
10	Analytic Geometry	II	B.A(Prog.) Mathematics With Major	DSC
11	ELEMENTARY LINEAR ALGEBRA	II	B.Sc (Prog.)	
12	THEORY OF EQUATIONS & SYMMETRIES	III	B.A (Prog.) Mathematics With Major	DSC
13	DIFFERENTIAL EQUATION	III	B.A Mathematics With Non Major	DSC
14	DIFFERENTIAL EQUATION	III	B.Sc (Prog.)	DSC
15	Elements of Number Theory	III	B.Sc Physical Science (DSEs)	DSE

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16	DIFFERENTIAL EQUATION	III	GENERIC-III	GE
17	Abstract algebra	IV	Mathematics With Non Major	DSC
18	(i)Elements of Discrete Mathematics (ii)Introduction to Graph Theory (iii)Linear Programming	IV	B.Sc(Prog.)	DSE
19	Abstract Algebra	IV	B.A Mathematics With Non Major	DSC
20	Abstract Algebra	IV	B.Sc(Prog)	DSC
21	Abstract Algebra	IV	B.A Mathematics With Non Major	DSC
22	(i)Linear Programming (ii) Elements of Real Analysis	IV	GENERIC-IV	GE
23	DIFFERENTIAL EQUATIONS WITH PRACTICAL	V	B.Sc Physical Science (DSEs 1)	DSE
24	STATISTICS	V	B.A(P)	
25	GENERAL MATHEMATICS-1	V	GENERIC-V	GE
26	Statistical Software: R	VI	B.Sc(Prog.) (LOCF)	SEC
27	(i) Numerical Methods (with Practicals) OR (ii) Probability and Statistics	VI	B.Sc(Prog.) (LOCF)	DSE