



Degloor College, Degloor

DEPARTMENT OF MATHEMATICS
ANNUAL TEACHING PLAN

YEAR : 2023-2024

CLA

Class -B.Sc. I,II,III year

Winter 2023-2024

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO.OF PERIODS REQUIRED
SEM -I PAPER-I	DIFFERENTIAL CALCULUS -I	Kondekar S.N.	
UNIT-I	DIFFENTIATION		15 (15.07.23-12.08.23)
UNIT-II	EXPANSIONS OF FUNCTIONS		15 (13.08.23-06.09.23)
UNIT-III	MEAN VALUE THEOREM		15 (07.09.23-05.10.23)
UNIT-IV	PARTIAL DIFFERENTIATION		15 (05.10.23-31.10.23)
SEM -I PAPER-II	ALGEBRA & TRIGONOMETRY.-II	Rajamwad N.	
UNIT-I	MATRICES		15 (15.07.23-10.08.23)
UNIT-II	RANK OF MATRIX		15 (11.08.23-31.08.23)
UNIT-III	LINEAR EQUATIONS		15 (01.09.23-25.09.23)
UNIT-IV	TRIGONOMETRY		15 (26.09.23-25.10.23)
SEM -III PAPER-VI	REAL ANALYSIS-VI	MD.KHIZAR	
UNIT-I	SETS AND PROPERTIES		20 (12.08.23-25.08.23)
UNIT-II	REAL SEQUENCES		20 (26.08.23-07.09.23)
UNIT-III	INFINITE SERIES		20 (06.10.23-18.10.23)
UNIT-IV	COMPARISON TEST FOR SERIES		15 (19.10.23-31.10.23)
SEM -III PAPER-VII	GROUP THEORY-VII		





	SETS, FUNCTIONS AND GROUPS	Rajamwad N.	20 (15.07.23-31.08.23)
	SUBGROUPS	Rajamwad N.	20 (01.09.23-31.10.23)
	COSETS	Kondekar S.N.	20 (20.07.23-30.08.23)
UNIT-IV	NORMAL SUBGROUPS	Kondekar S.N.	15 (01.09.23-20.10.23)
	O.D.E-VIII	MD.KHIZAR	
SEM -III PAPER-VIII	ORDINARY DIFF. EQUATIONS		20 (15.07.23-27.07.23)
UNIT-I	RULES OF IF		20 (28.07.23-11.08.23)
UNIT-II	L.E. WITH CONST COEFFICIENTS		20 (08.09.23-21.09.23)
UNIT-III	L.E. WITH VARIABLE COEFFICIENTS		15 (21.09.23-05.10.23)
UNIT-IV	METRIC SPACES-XII	Kondekar S.N.	
SEM -V PAPER-XII	METRIC SPACES		20 (15.07.23-28.07.23)
UNIT-I	CONVERGENCES & COMPLETENESS		20 (28.07.23-11.08.23)
UNIT-II	COMPACTNESS		20 (08.09.23-21.09.23)
UNIT-III	Connectedness		15 (21.09.23-05.10.23)
UNIT-IV	LINEAR ALGEBRA-XIII		
SEM -V PAPER-XIII	VECTOR SPACES	MD.KHIZAR	20 (15.07.23-05.09.23)
UNIT-I	INNER PRODUCT SPACES	MD.KHIZAR	20 (06.09.23-31.10.23)
UNIT-II	LINEAR TRANSFORMATION	Rajamwad N.	20 (18.07.23-10.09.23)
UNIT-III	Matrices	Rajamwad N.	15 (11.09.23-25.10.23)
UNIT-IV	MECHANICS-XIV	Kondekar S.N.	
SEM -V PAPER-XIV	FORCES ACTING ON A PARTICLE		20 (12.08.23-24.08.23)
UNIT-I	EQUILIBRIUM OF FORCES ACTING ON A PARTICLE		20 (25.08.23-07.09.23)
UNIT-II	FORCES ACTING ON RIGID BODY		20 (06.10.23-18.10.23)
UNIT-III	Forces Acting on a Rigid Body		15 (19.10.23-31.10.23)
UNIT-IV			



SUMMER-2023-2024

PAPER & UNHTS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO.OF PERIODS REQUIRED
SEM -II PAPER-III	INTEGRAL CALCULUS-III	Kondekar S.N.	
UNIT-I	INTEGRATION OF ALGEBRIC RATIONAL FUNCTIONS		15(01.01.24-27.01.24)
UNIT-II	INTEGRATION OF IRRATIONAL ALG. FUNCTIONS		15(28.01.24-20.02.24)
UNIT-III	INTEGRATION OF TRANSCENDENTAL FUNCTIONS		15(21.02.24-15.03.24)
UNIT-IV	BETA AND GAMMA FUNCTIONS		15(16.03.24-10.04.24)
SEM -II PAPER-IV	GEOMETRY-IV	Mallapure P.S.	
UNIT-I	COORDINATES		15(01.01.24-25.01.24)
UNIT-II	PLANE & RIGHT LINE		15(27.01.24-18.02.24)
UNIT-III	RIGHT LINE		15(20.02.24-15.03.24)
UNIT-IV	SPHERE & CONICOIDS		15(15.03.24-05.04.24)
SEM -IV PAPER-IX	REAL ANALYSIS-IX	Rajamwad N.	
UNIT-I	REIMANN INTEGRAL		20(01.01.24-12.01.24)
UNIT-II	REIMANN SUM		20(13.01.24-22.01.24)
UNIT-III	IMPROPER INTEGRAL FINITE RANGE		20(20.02.24-01.03.24)
UNIT-IV	IMPROPER INTEGRAL INFINITE RANGE		15(14.03.24-22.03.24)
SEM -IV PAPER-X	RING THEORY-X	Rajamwad N.	
UNIT-I	RINGS		20(23.01.24-05.02.24)
UNIT-II	ISOMORPHISM, IDEAL RINGS		20(06.02.24-20.02.24)
UNIT-III	EUCLIDEAN RINGS		15(02.03.24-13.03.24)
UNIT-IV	UNIQUE FACTORISATION DOMAIN		10(22.03.24-31.03.24)



For more information to student
Please Contact
2024



SEM -IV PAPER-XI	P.D.E-XI		
	PARTIAL DIFFERENTIAL EQUATIONS	Mailapure P.S.	20(01.01.24-15.02.24)
	PDE IN NONLINEAR EQUATIONS	Mailapure P.S.	20(16.02.24-31.03.24)
UNIT-III	NON HOMOGENEOUS LINEAR EQUATIONS	Kondekar S.N.	20(01.01.24-10.02.24)
UNIT-IV	PDE IN PRACTICAL PROBLEMS	Kondekar S.N.	15(11.02.24-25.03.24)
SEM -VI PAPER-XV	COMPLEX ANALYSIS- XV	Rajamwad N.	
UNIT-I	COMPLEX NUMBERS AND ANALYTIC FUNCTIONS		20(01.01.24-22.01.24)
UNIT-II	ELEMENTARY FUNCTIONS		20(23.01.24-17.02.24)
UNIT-III	INTEGRALS		20(20.02.24-10.03.24)
UNIT-IV	INTEGRALS AND SERIES		15(11.03.24-31.03.24)
SEM -VI PAPER-XVI	LINEAR TRANSFORMATION- XVI	Kondekar S.N.	
UNIT-I	LINEAR TRANSFORMATION		20(01.01.24-13.01.24)
UNIT-II	INVERSE LT		20(15.01.24-26.01.24)
UNIT-III	SOLUTIONS OF DE AND IT		20(23.02.24-05.03.24)
UNIT-IV	FOURIER TRANSFORMATION		15(18.03.24-28.03.24)
SEM -VI PAPER-XVII	MECHANICS- XVII	Kondekar S.N.	
UNIT-I	KINEMATICS		20(27.01.24-08.02.24)
UNIT-II	KINETICS		15(09.02.24-22.02.24)
UNIT-III	MOTION OF PROJECTILE		15(06.03.24-17.03.24)
UNIT-IV	MOTION OF PROJECTILE & MOTION IN RM		10(29.03.24-05.04.24)
	PRACTICAL - V	Kondekar S.N. /Rajamwad N.	(24.08.23-20.03.24)
	SEC III AND IV SEM	Khizar/Mailapure P.S.	(01.09.23-20.03.24)
	SEC V AND VI SEM	Rajamwad N.	(01.09.23-20.03.24)

Principal
A.V.E. Society's
Degloor College Degloor

Dept of Mathematics
Degloor College Degloor