

Degloor College, Degloor

DEPARTMENT OF MATHEMATICS

ANNUAL TEACHING PLAN

YEAR : 2019-2020

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

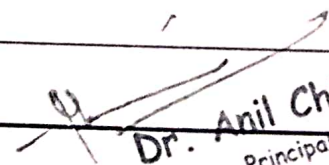
PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO.OF PERIODS REQUIRED	PERIOD OF TEACHING
SEM -I PAPER-I	DIFFERENTIAL CALCULUS -I	Kondekar S.N.		
UNIT-I	DIFFENTIATION		15 (01.07.19-27.07.19)	16 (01.07.19-22.07.19)
UNIT-II	EXPANSIONS OF FUNCTIONS		15 (29.07.19-14.08.19)	16 (23.07.19-16.08.19)
UNIT-III	MEAN VALUE THEOREM		15 (16.08.19-07.09.19)	14 (19.08.19-09.09.19)
UNIT-IV	PARTIAL DIFFERENTIATION		15 (10.09.19-06.10.19)	12 (11.09.19-07.10.19)
SEM -I PAPER-II	ALGEBRA & TRIGONOMETRY.- II			
UNIT-I	MATRICES	Kalyani S.V.	15 (10.07.19-21.08.19)	14 (10.07.19-09.08.19)
UNIT-II	RANK OF MATRIX	Kalyani S.V.	17 (02.08.19-05.09.19)	14 (10.08.19-20.09.19)
UNIT-III	LINEAR EQUATIONS	Kalyani S.V.	10 (06.09.19-05.10.19)	08 (20.09.19-05.10.19)
UNIT-IV	TRIGONOMETRY	Pendkar A.V.	15(10.07.19-03.10.19)	11(10.07.19-05.10.19)
SEM -III PAPER-VI	REAL ANALYSIS-VI			
UNIT-I	SETS AND FUNCTIONS	Kalyani S.V.	18 (10.07.19-02.8.19)	16 (10.07.19-01.08.19)
UNIT-II	REAL SEQUENCES	Kalyani S.V.	22 (03.08.19-11.09.19)	20 (02.08.19-05.09.19)
UNIT-III	INFINITE SERIES	Kalyani S.V.	25 (12.09.19-05.10.19)	22 (06.09.19-05.10.19)

SEM –III PAPER-VII	GROUP THEORY-VII	Pendkar A.V.		
UNIT-I	GROUP THEORY		22 (10.07.19-03.08.19)	17 (10.07.19-01.08.19)
UNIT-II	SUBGROUPS		25 (03.08.19-30.08.19)	22 (03.08.19-11.09.19)
UNIT-III	HOMOMORPHISM		21 (31.08.19-20.09.19)	14 (11.09.19-05.10.19)
SEM –III PAPER-VIII	O.D.E-VIII	Kondekar S.N.		
UNIT-I	POLYNOMIALS ,L.E.OF I ST ORDER		25 (01.07.19-31.07.19)	25 (01.07.19-02.08.19)
UNIT-II	L.E.WITH CONST COEFFICIENTS		22 (01.08.19-31.08.19)	20 (03.08.19-07.09.19)
UNIT-III	L.E. WITH VARIABLE COEFFICIENTS		23 (01.09.19-04.10.19)	22 (08.09.19-05.10.19)
SEM –V PAPER-XII	METRIC SPACES-XII	Kondekar S.N.		
UNIT-I	METRIC SPACES		20 (01.07.19-20.07.19)	26 (01.07.19-21.07.19)
UNIT-II	CONVERGENCES & COMPLETENESS		26 (21.07.19-16.08.19)	26 (22.07.19-19.08.19)
UNIT-III	COMPACTNESS		25 (19.08.19-10.09.19)	19 (20.08.19-13.09.19)
SEM –V PAPER-XIII	LINEAR ALGEBRA-XIII	Pendkar A.V.		
UNIT-I	VECTOR SPACES		20 (10.07.19-30.07.19)	22 (10.07.19-09.08.19)
UNIT-II	INNER PRODUCT SPACES		18 (31.07.19-18.08.19)	17 (09.08.19-06.09.19)
UNIT-III	LINEAR TRANSFORMATION		20 (19.08.19-08.09.19)	21 (06.09.19-05.10.19)
SEM –V PAPER-XIV	MECHANICS-XIV			
UNIT-I	FORCES ACTING ON A PARTICLE	Kalyani S.V.	22 (10.07.19-27.08.19)	20 (10.07.19-24.08.19)
UNIT-II	EQUILLIBRIUM OF FORCES ACTING ON A PARTICLE	Kalyani S.V.	16 (28.08.19-05.10.19)	14 (25.08.19-05.10.19)
UNIT-III	FORCES ACTING ON RIGID BODY	Kondekar S.N.	25 (11.9.19-05.10.19)	21 (14.09.19-05.10.19)

SUMMER

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO.OF PERIODS REQUIRED	PERIOD OF TEACHING
SEM –II PAPER-III	INTEGRAL CALCULUS-III	Kondekar S.N.		
UNIT-I	INTEGRATION OF ALGEBRIC RATIONAL FUNCTIONS		15(04.12.19-26.12.19)	14(04.12.19-28.12.19)
UNIT-II	INTEGRATION OF IRRATIONAL ALG. FUNCTIONS		15(30.12.19-22.01.20)	14(29.12.19-23.01.20)
UNIT-III	INTEGRATION OF TRANSDENTAL FUNCTIONS		15(23.01.20-18.02.20)	12(24.01.20-14.02.20)
UNIT-IV	BETA AND GAMMA FUNCTIONS		15(20.02.20-07.03.20)	15(15.02.20-29.02.20)
SEM –II PAPER-IV	GEOMETRY-IV			
UNIT-I	COORDINATES	Kalyani S.V.	12(04.12.19-27.12.19)	13(04.12.19-02.01.20)
UNIT-II	PLANE & RIGHT LINE	Kalyani S.V.	15(28.12.19-31.01.20)	18(03.01.20-08.02.20)
UNIT-III	RIGHT LINE	Kalyani S.V.	14(01.02.20-07.03.20)	15(09.02.20-28.02.20)
UNIT-IV	SPHERE & CONICOIDS	Pendkar A.V.	22(04.12.19-06.03.20)	19(04.12.19-28.02.20)
SEM –IV PAPER-IX	REAL ANALYSIS-IX	Kalyani S.V.		
UNIT-I	REIMANN INTEGRAL		20(04.12.19-02.01.20)	20(04.12.19-02.01.20)
UNIT-II	IMPROPER INTEGRAL		24(03.01.20-31.01.20)	25(31.01.20-01.02.20)
UNIT-III	FOURIER SERIES		22(01.02.20-07.03.20)	18(02.02.19-28.02.20)
SEM –IV PAPER-X	RING THEORY-X	Pendkar A.V.		
UNIT-I	RINGS		20(04.12.19-01.01.20)	18(05.12.19-31.12.19)
UNIT-II	IDEAL RINGS		18(02.01.20-30.01.20)	20(01.01.20-31.01.20)
UNIT-III	EUCLIDEAN RINGS		22(31.01.20-06.03.20)	20(01.02.20-28.02.20)

SEM -IV PAPER-XI	P.D.E-XI	Kondekar S.N.		
UNIT-I	PARTIAL DIFFRENTIAL EQUATIONS		23(04.12.19-31.12.19)	20(04.12.19-13.01.20)
UNIT-II	PDE IN NONLINEAR EQUATIONS		20(01.01.20-31.01.20)	19(04.01.20-10.02.20)
UNIT-III	PDE IN PRACTICAL PROBLEMS		20(01.02.20-04.03.20)	14(11.02.20-29.02.20)
SEM -VI PAPER-XV	NUMERICAL ANALYSIS- XV	Pendkar A.V.		
UNIT-I	FORWARD OPERTORS		22(04.12.19-03.01.20)	21(04.12.19-15.01.20)
UNIT-II	CENTRAL DIFF. OPERATOR		16(04.01.20-23.01.20)	18(15.01.20-10.02.20)
UNIT-III	NUMERICAL INTEGRATONS		22(23.01.20-06.03.20)	20(11.02.19-04.03.20)
SEM -VI PAPER-XVI	LINEAR TRANSFORMATION- XVI	Kondekar S.N.		
UNIT-I	LINEAR TRANSFORMATION		25(04.12.19-28.12.19)	21(04.12.19-29.12.19)
UNIT-II	INVERSE LT		25(30.12.19-23.01.20)	20(30.12.19-22.01.20)
UNIT-III	FOURIER TRANSFORMATION		25(24.01.20-13.02.20)	19(23.01.20-12.02.20)
SEM -VI PAPER-XVII	MECHANICS- XVII			
UNIT-I	KINEMATICS	Kalyani S.V.	18(04.12.19-20.01.20)	16(04.12.19-16.01.20)
UNIT-II	KINETICS	Kalyani S.V.	20(21.01.20-03.03.20)	18(16.01.20-29.02.20)
UNIT-III	MOTION OF PROJECTILE	Kondekar S.N.	22(14.02.20-05.03.20)	18(13.02.20-29.02.20)
	PRACTICAL - V	Kondekar S.N. /Pendkar A.V.	55 (01.08.19-28.02.20)	
		/Kalyani S.V.		
	SEC III AND IV SEM	Kondekar S.N./ Kalyani S.V.	60 (19.08.19-28.02.20)	
	SEC V AND VI SEM	Kondekar S.N./ Kalyani S.V.	65 (19.08.19-28.02.20)	


Dr. Anil Chidrawar
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