

Degloor College, Degloor

DEPARTMENT OF MATHEMATICS

ANNUAL TEACHING PLAN

YEAR : 2018-2019

CLASS- B.SC. I,II,III YR


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	SUCCESSIVE DIFFENTIATION			
UNIT-II	MEAN VALUE THEOS.		20 (02.07.18-4.08.18)	19 (02.07.18-26.07.18)
UNIT-III	FUNCTIONS OF TWO VARIABLES		20 (6.08.18-31.08.18)	18 (27.07.18-26.08.18)
			20 (03.09.18-05.10.18)	20 (29.08.18-5.10.18)
SEM –I PAPER-II	ALGEBRA & TRIGONOMETRY.-II			
UNIT-I	MATRICES	Pendkar A.V.		
UNIT-II	RANK OF MATRIX & L.E.	Pendkar A.V.	18 (05.07.18-21.08.18)	14 (09.07.18-21.08.18)
UNIT-III	TRIGONOMETRY	Aradwad V.R.	15 (27.08.18-05.10.18)	11 (27.08.18-03.10.18)
			25 (6.07.18-25.09.18)	24 (6.07.18-29.09.18)
SEM –III PAPER-VI	REAL ANALYSIS-VI			
UNIT-I	SETS AND FUNCTIONS	Aradwad V.R.		
UNIT-II	REAL SEQUENCES	Kondekar S.N.	25(5.7.2018-22.8.2018)	21(5.7.2018-24.8.2018)
UNIT-III	INFINITE SERIES	Kondekar S.N.	25 (2.07.18-4.08.18)	21 (02.07.18-2.08.18)
			25 (6.07.18-8.09.18)	22 (3.08.18-5.09.18)

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER	NO. OF PERIODS REQUIRED	PERIOD OF TEACHING
SEM -III PAPER-VII	GROUP THEORY-VII	Pendkar A.V.		
UNIT-I	GROUP THEORY		20 (05.07.18-04.08.18)	19 (05.07.18-28.07.18)
UNIT-II	SUBGROUPS		20 (05.08.18-15.09.18)	20 (01.08.18-01.09.18)
UNIT-III	HOMOMORPHISM		20 (15.09.18-05.10.18)	21 (05.09.18-05.10.18)
SEM -III PAPER-VIII	O.D.E-VIII			
UNIT-I	1 ST ORDER	Achegaonkar A.P.	16 (12.7.18-05.8.18)	15 (15.07.18-07.08.18)
UNIT-I	1 ^E WITH CONST COEFFICIENTS	Aradwad V.R.	22 (23.9.18-30.9.18)	15 (25.08.18-4.10.18)
UNIT-II	1 ^E WITH VARIABLE COEFFICIENTS	Kondekar S.N.	20 (10.9.18-05.10.18)	22 (06.09.18-5.10.18)
SEM -IV PAPER-XIII	METRIC SPACES-XIII	Kondekar S.N.		
UNIT-I	METRIC SPACES		25 (2.7.18-25.07.18)	22 (2.07.18-21.07.18)
UNIT-II	CONVERGENCES & COMPLETENESS		25 (26.07.18-18.08.18)	23 (25.07.18-18.08.18)
UNIT-III	COMPACTNESS		25 (20.08.18-08.9.18)	26(17.08.18-7.09.18)
SEM -IV PAPER-XIV	LINEAR ALGEBRA-XIV	Achegaonkar A.P.		
UNIT-I	VECTOR SPACES		20 (20.7.18-12.8.18)	16 (21.07.18-09.08.18)
UNIT-II	INNER PRODUCT SPACES		20 (13.8.18-09.9.18)	16 (10.08.18-08.09.18)
UNIT-III	LINEAR TRANSFORMATION		20 (10.9.18-03.10.18)	14 (10.09.18-01.10.18)
SEM -IV PAPER-XV	MECHANICS-XV			
UNIT-I	FORCES ACTING ON A PARTICLE	Aradwad V.R.	20 (6.7.18-20.8.18)	17 (6.07.18-24.08.18)
UNIT-II	EQUILLIBRIUM OF FORCES ACTING ON A PARTICLE	Aradwad V.R.	16 (25.8.18-26.9.18)	14 (25.08.18-29.09.18)
UNIT-III	FORCES ACTING ON RIGID BODY	Kondekar S.N.	25 (10.9.18-05.10.18)	23 (8.09.18-4.10.18)

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	INTEGRATIONS		20(15.12.18-22.01.19)	
UNIT-II	INTEGRATION OF TRANSDENTAL FUNCTIONS		20(23.01.19-15.2.19)	18(15.12.18-18.01.19)
UNIT-III	AREAS OF CURVES		20(16.02.19-5.3.19)	15(19.01.19-8.2.19)
				20(9.02.19-28.2.19)
SEM -II PAPER-IV	GEOMETRY-IV			
UNIT-I	CONIC SECTION	Aradwad V.R.	20(15.12.18-28.2.19)	
UNIT-II	PLANE & RIGHT LINE	Pendkar A.V.	11(17.12.18-19.1.19)	18(15.12.19-28.2.19)
UNIT-III	SPHERE & CONICOIDS	Pendkar A.V.	10(20.01.19-26.01.19)	11(17.12.19-22.1.19)
				11(22.1.19-25.2.19)
SEM -IV PAPER-IX	REAL ANALYSIS-IX	Aradwad V.R.		
UNIT-I	REIMANN INTEGRAL		23(15.12.18-19.01.19)	
UNIT-II	IMPROPER INTEGRAL		16(20.01.19-15.02.19)	21(15.12.18-18.1.19)
UNIT-III	FOURIER SERIES		14(16.2.19-28.3.19)	15(19.01.19-14.02.19)
				15(15.2.19-28.2.19)
SEM -IV PAPER-X	RING THEORY-X	Pendkar A.V.		
UNIT-I	RINGS		19(15.12.18-08.01.19)	
UNIT-II	IDEAL RINGS		18(09.01.19-01.02.19)	18(15.12.18-10.01.19)
UNIT-III	EUCLIDEAN RINGS		18(02.2.19-28.2.19)	20(11.1.18-09.02.19)
				14(09.02.19-28.2.19)
SEM -IV PAPER-XI	P.D.E-XI	Kondekar S.N.		
UNIT-I	PARTIAL DIFFRENTIAL EQUATIONS		20(15.12.18-14.1.19)	
UNIT-II	PDE IN NONLINEAR EQUATIONS		22(16.01.19-12.2.19)	18(15.12.18-14.1.19)
UNIT-III	PDE IN PRACTICAL PROBLEMS		22(13.2.19-3.3.19)	20(16.01.19-7.02.19)
				20(8.2.19-28.2.19)

PAPER & UNITS	NAME OF THE PAPER & IT'S UNIT'S	NAME OF THE TEACHER		
SEM –VI PAPER-XVI	NUMERICAL ANALYSIS- XVI	Pendkar A.V.		
UNIT-I	FORWARD OPERATORS			
UNIT-II	CENTRAL DIFF. OPERATOR		20(15.12.18-05.01.19)	21(15.12.18-14.1.19)
UNIT-III	NUMERICAL INTEGRATIONS		17(07.1.19-22.1.19)	18(15.01.19-09.02.19)
SEM –VI PAPER-XVII	LINEAR TRANSFORMATION- XVII	Kondekar S.N.		
UNIT-I	LINEAR TRANSFORMATION			
UNIT-II	INVERSE LT		22(15.12.18-5.1.19)	25(15.12.18-10.1.19)
UNIT-III	FOURIER TRANSFORMATION		22(7.1.19-31.01.19)	20(11.1.19-01.02.19)
			22(1.2.19-18.2.19)	20(2.2.19-15.3.19)
SEM –VI PAPER-XVIII	MECHANICS- XVIII			
UNIT-I	KINEMATICS	Aradwad V.R.		
UNIT-II	KINETICS	Aradwad V.R.	16(19.12.18-20.1.19)	15(19.12.18-18.1.19)
UNIT-III	PROJECTILE , CENTRAL ORBIT	Kondekar S.N.	18(21.1.19-28.2.19)	16(19.1.19-028.02.19)
			20(18.2.19-4.3.19)	15(16.2.19-28.2.19)
	PRACTICAL - V	Kondekar S.N. /Achegaonkar A.P.	55 (16.7.18-28.03.19)	
	SEC III AND IV SEM	Kondekar S.N.	60 (30.7.18-28.03.19)	
	SEC V AND VI SEM	Kondekar S.N.	65 (30.7.18-28.03.19)	


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