

Lesson Plan January 2020- April 2020				
Lesson Plan November 2020- February 2020				
Name of assistant Professor :		MANOJ KUMAR		
Class :		B.Sc		
Semester:		Fifth		
Subject:		REAL ANALYSIS (MATHEMATICS)		
		Day	Date	Topic
1st week	Sunday		01-Nov-20	
		1	02-Nov-20	introduction about riemann integral
		2	03-Nov-20	integrability of continuous function
		3	04-Nov-20	monotonic function
		4	05-Nov-20	integrability of both function
		5	06-Nov-20	fundamental theorem
		6	07-Nov-20	f.theorem on integral calculus
	Sunday		08-Nov-20	
2nd week		1	09-Nov-20	intro of m.v t.
		2	10-Nov-20	m.v.theorem of integral calculus
		3	11-Nov-20	problem class for above topic
		4	12-Nov-20	revision cum problem for unit 1
		5	13-Nov-20	Diwali Vacation
		6	14-Nov-20	
	Sunday		15-Nov-20	
3rd week		1	16-Nov-20	
		2	17-Nov-20	
		3	18-Nov-20	intro about improper integral
		4	19-Nov-20	about convergence of integrals
		5	20-Nov-20	improper integral and their convergence
		6	21-Nov-20	comparison test
	Sunday		22-Nov-20	
4th week		1	23-Nov-20	abel's test
		2	24-Nov-20	dirichlet's test
		3	25-Nov-20	application of abels test
		4	26-Nov-20	application of dirichlet's test
		5	27-Nov-20	frullani's integral
		6	28-Nov-20	problems of frullani's
	Sunday		29-Nov-20	
5th week			30-Nov-20	Holiday
		1	01-Dec-20	integral as a function of a paramete
		2	02-Dec-20	continuity
		3	03-Dec-20	differentiability
		4	04-Dec-20	integrability
		5	05-Dec-20	function as aparameter for above operator

	Sunday		06-Dec-20	
6th week		1	07-Dec-20	rev. of improper integral
		2	08-Dec-20	rev. of comparison test
		3	09-Dec-20	rev. of continuity
		4	10-Dec-20	rev. of differentiability
		5	11-Dec-20	rev of unit 2
		6	12-Dec-20	test of unit 2 written or oral
	Sunday		13-Dec-20	
7th week				
		1	14-Dec-20	def. of metric space
		2	15-Dec-20	examples of metric space
		3	16-Dec-20	neighborhoods
		4	17-Dec-20	limit point
		5	18-Dec-20	interior point
		6	19-Dec-20	open set def with examples
	Sunday		20-Dec-20	
8th week				
		1	21-Dec-20	closed sets with examples
		2	22-Dec-20	closure of a set
		3	23-Dec-20	interior of a set
		4	24-Dec-20	boundary points
		5	25-Dec-20	subspace of metric space
		6	26-Dec-20	HOLIDAY
	Sunday		27-Dec-20	
9th week				
		1	28-Dec-20	equivalent metrics
		2	29-Dec-20	cauchy's sequence
		3	30-Dec-20	completeness
		4	31-Dec-20	cantor's intersection theorem
		1	01-Jan-21	baire's category theorem
		2	02-Jan-21	contraction principle
	Sunday		03-Jan-21	
10th week				
		1	04-Jan-21	theorem on metric space
		2	05-Jan-21	theorem on neighbourhood
		3	06-Jan-21	theorem on limit points
		4	07-Jan-21	theorem on interior points
		5	08-Jan-21	theorem on open and closed sets
		6	09-Jan-21	theorem on closure
	Sunday		10-Jan-21	
11th week				
		1	11-Jan-21	rev of metric space and its theorem's
		2	12-Jan-21	rev of nhd
		3	13-Jan-21	rev of limit points interior
		4	14-Jan-21	rev of rest of topics
		5	15-Jan-21	problem taking class of unit 3
		6	16-Jan-21	test of unit 3
	Sunday		17-Jan-21	

12th week		1	18-Jan-21	intro about cts functions
		2	19-Jan-21	uniform cts fn.
		3	20-Jan-21	compactness for metric spaces
		4	21-Jan-21	sequential compactness
		5	22-Jan-21	bolzano weiestrass theorem
		6	23-Jan-21	total boundedness
	Sunday		24-Jan-21	
13th week		1	25-Jan-21	f.i.p
		2	26-Jan-21	HOLIDAY
		3	27-Jan-21	continuity with compactness
		4	28-Jan-21	connectedness
		5	29-Jan-21	components
		6	30-Jan-21	continuity with connectedness
	Sunday		31-Jan-21	
14th week				
			01-Feb-21	rev of cts and uniform cts fn.
		1	02-Feb-21	rev of compactness
		2	03-Feb-21	rev of b.w.p
		3	04-Feb-21	rev of f.i.p
		4	05-Feb-21	rev of unit 4
		5	06-Feb-21	problem class of unit4
	Sunday		07-Feb-21	
15th week				
		1	08-Feb-21	discusion about unit 4
		2	09-Feb-21	rev of unit 1
		3	10-Feb-21	test of unit 1
		4	11-Feb-21	rev of unit2
		5	12-Feb-21	test of unit 2
		6	13-Feb-21	rev of unit 3
	Sunday		14-Feb-21	
16th week				
		1	15-Feb-21	
		2	16-Feb-21	HOLIDAY
		3	17-Feb-21	test of unit3
		4	18-Feb-21	rev of unit 4
		5	19-Feb-21	problem discussion
		6	20-Feb-21	
	Sunday		21-Feb-21	
17th week				
		1	22-Feb-21	problem discussion
		2	23-Feb-21	problem discussion
		3	24-Feb-21	problem discussion
		4	25-Feb-21	problem discussion
		5	26-Feb-21	problem discussion
		6	27-Feb-21	problem discussion
	Sunday		28-Feb-21	

Lesson Plan January 2020- April 2020					
Lesson Plan November 2020- February 2020					
Professor :	MANOJ KUMAR				
Class :	B.Sc				
Semester:	Fifth				
Subject:	Group and ring				
		Day	Date	Topic	
1st week	Sunday		01-Nov-20		
		1	02-Nov-20	def. of gp.	
		2	03-Nov-20	properties of gp.	
		3	04-Nov-20	theorems of gp.	
		4	05-Nov-20	subgp. With criteria	
		5	06-Nov-20	generator of a gp.	
		6	07-Nov-20	cyclic gp.	
	Sunday		08-Nov-20		
2nd week		1	09-Nov-20	cosets	
		2	10-Nov-20	theorems of cosets	
		3	11-Nov-20	left and right cosets	
		4	12-Nov-20	index of a subgp.	
		5	13-Nov-20	Diwali Vacation	
		6	14-Nov-20		
	Sunday		15-Nov-20		
3rd week		1	16-Nov-20		
		2	17-Nov-20		coset decomposition
		3	18-Nov-20		lagranges theorem
		4	19-Nov-20		consequence of above theorem
		5	20-Nov-20	normal subgroup	
		6	21-Nov-20	quotient group	
	Sunday		22-Nov-20		
4th week		1	23-Nov-20	quotient group	
		2	24-Nov-20	homomorphism	
		3	25-Nov-20	isomorphism	
		4	26-Nov-20	automorphism	
		5	27-Nov-20	inner automorphism	
		6	28-Nov-20	automorphism of cyclic groups	
	Sunday		29-Nov-20		
5th week			30-Nov-20	Holiday	
		1	01-Dec-20	permutations groups	
		2	02-Dec-20	even and odd permutation	
		3	03-Dec-20	alternating group	
		4	04-Dec-20	cayley's theorem	
		5	05-Dec-20	center of a group	
	Sunday		06-Dec-20		

6th week		1	07-Dec-20	derived group
		2	08-Dec-20	theorem based on automorphism
		3	09-Dec-20	theorem based on permutation group
		4	10-Dec-20	rev. of above topic
		5	11-Dec-20	problem class on above topics
		6	12-Dec-20	basics of rings
	Sunday		13-Dec-20	
7th week				
		1	14-Dec-20	subrings
		2	15-Dec-20	basic problems on ring and subrings
		3	16-Dec-20	theorems based on subrings
		4	17-Dec-20	integral domain
		5	18-Dec-20	problem class for students
		6	19-Dec-20	fields theorems and numericals
	Sunday		20-Dec-20	
8th week				
		1	21-Dec-20	characteristics of a ring
		2	22-Dec-20	ring homomorphism
		3	23-Dec-20	ideals
		4	24-Dec-20	principle, prime, maximal ideals
		5	25-Dec-20	principle, prime, maximal ideals
		6	26-Dec-20	HOLIDAY
	Sunday		27-Dec-20	
9th week				
		1	28-Dec-20	field of quotient of an integral domain
		2	29-Dec-20	Euclidean ring
		3	30-Dec-20	polynomial ring
		4	31-Dec-20	rational field
		1	01-Jan-21	Eisenstein's criterion
		2	02-Jan-21	problem class for students
	Sunday		03-Jan-21	
10th week				
		1	04-Jan-21	polynomial ring over commutative rings
		2	05-Jan-21	unique factorization domain
		3	06-Jan-21	rev. of group and its application
		4	07-Jan-21	rev. of subgp. Cosets
		5	08-Jan-21	rev. of normal and quotient gp.
		6	09-Jan-21	problem class for students
	Sunday		10-Jan-21	
11th week				
		1	11-Jan-21	rev. of homomorphism, isomor. Automor.
		2	12-Jan-21	rev. of inner automorphism
		3	13-Jan-21	rev. of rings
		4	14-Jan-21	rev. of subrings
		5	15-Jan-21	rev. of polynomial ring
		6	16-Jan-21	test of group unit
	Sunday		17-Jan-21	

12th week		1	18-Jan-21	test for homomorphism unit
		2	19-Jan-21	test for polynomial ring unit
		3	20-Jan-21	problem class for students
		4	21-Jan-21	problem class for students
		5	22-Jan-21	problem class for students
		6	23-Jan-21	motion on smooth plane curve
	Sunday		24-Jan-21	
13th week		1	25-Jan-21	motion on rough plane curve
		2	26-Jan-21	HOLIDAY
		3	27-Jan-21	motion on rough plane curve
		4	28-Jan-21	projectile motion
		5	29-Jan-21	problem based on projectile motion
		6	30-Jan-21	rev. of above topic
	Sunday		31-Jan-21	
14th week				
			01-Feb-21	rev. of above topic
		1	02-Feb-21	rev. of above topic
		2	03-Feb-21	vector angular velocity
		3	04-Feb-21	problem based on angular velocity
		4	05-Feb-21	general motion of a rigid body
		5	06-Feb-21	
	Sunday		07-Feb-21	
15th week				
		1	08-Feb-21	central orbits
		2	09-Feb-21	rev. of above topic
		3	10-Feb-21	test of above topic
		4	11-Feb-21	test of above topic
		5	12-Feb-21	kepler laws of motion
		6	13-Feb-21	problems based on central orbit
	Sunday		14-Feb-21	
16th week				
		1	15-Feb-21	problem based on keplers laws
		2	16-Feb-21	HOLIDAY
		3	17-Feb-21	theoretical problems on central orbit
		4	18-Feb-21	rev. of above topic
		5	19-Feb-21	test of above topic
		6	20-Feb-21	motion of a particle
	Sunday		21-Feb-21	
17th week				
		1	22-Feb-21	motion of a particle in three dimensions
		2	23-Feb-21	co-ordinate system
		3	24-Feb-21	acceleraion in terms of co-ordinate systems
		4	25-Feb-21	problems class for students
		5	26-Feb-21	problems class for students
		6	27-Feb-21	
	Sunday		28-Feb-21	

Lesson Plan January 2020- April 2020				
Lesson Plan November 2020- February 2020				
Professor :		MANOJ KUMAR		
Class :		B.Sc		
Semester:		Fifth		
Subject:		Numerical Analysis		
		Day	Date	Topic
1st week	Sunday		01-Nov-20	
		1	02-Nov-20	Finite Differences operators
		2	03-Nov-20	Finite Differences operators and their relations
		3	04-Nov-20	Problem based on Finite Differences operators and their relations
		4	05-Nov-20	Problem based on Finite Differences operators and their relations
		5	06-Nov-20	Problem based on missing terms
		6	07-Nov-20	Error, Type of error
	Sunday		08-Nov-20	
2nd week		1	09-Nov-20	problem based on error
		2	10-Nov-20	effect of error in a difference tabular values
		3	11-Nov-20	effect of error in a difference tabular values
		4	12-Nov-20	Interpolation
		5	13-Nov-20	Diwali Vacation
		6	14-Nov-20	
	Sunday		15-Nov-20	
3rd week		1	16-Nov-20	
		2	17-Nov-20	
		3	18-Nov-20	Interpolation with unequal intervals
		4	19-Nov-20	Problem based on Interpolation with equal intervals
		5	20-Nov-20	Problem based on Interpolation with equal intervals
		6	21-Nov-20	Problem based on Interpolation with equal intervals
	Sunday		22-Nov-20	
4th week		1	23-Nov-20	Problem based on Interpolation with equal intervals
		2	24-Nov-20	Newton's forward interpolation formula
		3	25-Nov-20	Newton's forward interpolation formula
		4	26-Nov-20	Newton's backward interpolation formulae
		5	27-Nov-20	problem based on Newton forward
		6	28-Nov-20	problem based on Newton backward
	Sunday		29-Nov-20	
5th week			30-Nov-20	Holiday
		1	01-Dec-20	Programme based on Newton forward interpolation
		2	02-Dec-20	Programme based on Newton forward interpolation
		3	03-Dec-20	Newton's divided difference formulae

		4	04-Dec-20	Problem based on Newton's divided difference formulae
		5	05-Dec-20	Programme based on Newton Divided difference
	Sunday		06-Dec-20	
6th week		1	07-Dec-20	Lagrange's Interpolation formulae,
		2	08-Dec-20	Lagrange's Interpolation formulae,
		3	09-Dec-20	Problem based on Lagrange's Interpolation formulae,
		4	10-Dec-20	Programme based on Lagrang interpolation formulae
		5	11-Dec-20	Hermite polynomial
		6	12-Dec-20	Problem based on Hermite polynomial
	Sunday		13-Dec-20	
7th week				
		1	14-Dec-20	Central Differences formulae
		2	15-Dec-20	problem based on Central Differences formulae
		3	16-Dec-20	problem based on Central Differences formulae
		4	17-Dec-20	problem based on Central Differences formulae
		5	18-Dec-20	Practical
		6	19-Dec-20	Gauss forward formulae
	Sunday		20-Dec-20	
8th week				
		1	21-Dec-20	Programme based on Gauss forward formulae
		2	22-Dec-20	Programme based on Gauss forward formulae
		3	23-Dec-20	problem based on Gauss forward interpolation formulae
		4	24-Dec-20	problem based on Gauss forward interpolation formulae
		5	25-Dec-20	problem based on Gauss forward interpolation formulae
		6	26-Dec-20	HOLIDAY
	Sunday		27-Dec-20	
9th week				
		1	28-Dec-20	Gauss's backward interpolation formulae
		2	29-Dec-20	problem based on Gauss's backward interpolation formulae
		3	30-Dec-20	problem based on Gauss's backward interpolation formulae
		4	31-Dec-20	programme based on Gauss backward interpolation formulae
		1	01-Jan-21	Meaning of sterling
		2	02-Jan-21	Problem based on Sterling,
	Sunday		03-Jan-21	
10th week				
		1	04-Jan-21	Bessel Formula.
		2	05-Jan-21	Problem based on Bessel Formula.
		3	06-Jan-21	Practical
		4	07-Jan-21	Probability distribution of random variables
		5	08-Jan-21	Probability distribution of random variables
		6	09-Jan-21	Binomial distribution,
	Sunday		10-Jan-21	
11th week				
		1	11-Jan-21	problem based on Binomial distribution
		2	12-Jan-21	properties of Binomial Distributions

		3	13-Jan-21	Poisson's distribution,
		4	14-Jan-21	problem based on Poisson distribution
		5	15-Jan-21	Normal distribution
		6	16-Jan-21	Problem based on Normal distribution
	Sunday		17-Jan-21	
12th week		1	18-Jan-21	Properties based on Normal distribution
		2	19-Jan-21	Mean, Variance
		3	20-Jan-21	Problem based on mean variance
		4	21-Jan-21	properties of mean , variance
		5	22-Jan-21	curve fitting
		6	23-Jan-21	programme based on curve fitting
	Sunday		24-Jan-21	
13th week		1	25-Jan-21	programme based on curve fitting
		2	26-Jan-21	HOLIDAY
		3	27-Jan-21	programme based on curve fitting
		4	28-Jan-21	problem based on curve fitting
		5	29-Jan-21	programme based on curve fitting
		6	30-Jan-21	Numerical Differentiation
	Sunday		31-Jan-21	
14th week			01-Feb-21	practicals
		1	02-Feb-21	Eigen Value Problems
		2	03-Feb-21	Power method
		3	04-Feb-21	Problem based on Eigen Value Problems
		4	05-Feb-21	Problem based on Eigen Value Problems
		5	06-Feb-21	Problem based on Power Method
	Sunday		07-Feb-21	
15th week		1	08-Feb-21	Practical
		2	09-Feb-21	Jacobi's method
		3	10-Feb-21	Problem based on Jacobi's method
		4	11-Feb-21	Problem based on Jacobi's method
		5	12-Feb-21	Given's method,
		6	13-Feb-21	Problem based on Given's method,
	Sunday		14-Feb-21	
16th week		1	15-Feb-21	
		2	16-Feb-21	HOLIDAY
		3	17-Feb-21	House-Holder's method,
		4	18-Feb-21	QR method
		5	19-Feb-21	Lanczos method
		6	20-Feb-21	Problem based on House-Holder method
	Sunday		21-Feb-21	
17th week		1	22-Feb-21	Problem based on House-Holder method
		2	23-Feb-21	Problem based on House-Holder method
		3	24-Feb-21	revision
		4	25-Feb-21	Problem based on House-Holder method

		5	26-Feb-21	revision	
		6	27-Feb-21	Problem based on House-Holder method	
	Sunday		28-Feb-21		
		Lesson Plan January 2020- April 2020			
		Lesson Plan November 2020- February 2020			
Professor :		MANOJ KUMAR			
Class :		B.Sc			
Semester:		First			
Subject:		Solid Geometry			
		Day	Date	Topic	
1st week	Sunday		01-Nov-20		
		1	02-Nov-20	general equation of second degree	
		2	03-Nov-20	curve embedded in equation	
		3	04-Nov-20	tracing of conics	
		4	05-Nov-20	tangent at any point to the conics	
		5	06-Nov-20	chord of contact	
		6	07-Nov-20	pole of line to conic	
	Sunday		08-Nov-20		
2nd week		1	09-Nov-20	pole of line to conic	
		2	10-Nov-20	director circle	
		3	11-Nov-20	director circle	
		4	12-Nov-20	system of conic	
		5	13-Nov-20	Diwali Vacation	
		6	14-Nov-20		
	Sunday		15-Nov-20		
3rd week		1	16-Nov-20		
		2	17-Nov-20		system of conic
		3	18-Nov-20		confocal conics
		4	19-Nov-20	confocal conics	
		5	20-Nov-20	polar equation of conic	
		6	21-Nov-20	polar equation of conic	
	Sunday		22-Nov-20		
4th week		1	23-Nov-20	tangent and normal to the conic	
		2	24-Nov-20	tangent and normal to the conic	
		3	25-Nov-20	revision	
		4	26-Nov-20	problem in class	
		5	27-Nov-20	test of unit 1	
		6	28-Nov-20	plane section of sphere	
	Sunday		29-Nov-20		
5th week			30-Nov-20	Holiday	
		1	01-Dec-20	plane section of sphere	

		2	02-Dec-20	intersection of two spheres
		3	03-Dec-20	intersection of two spheres
		4	04-Dec-20	radical plane
		5	05-Dec-20	radical plane
	Sunday		06-Dec-20	
6th week		1	07-Dec-20	co axial system of spheres
		2	08-Dec-20	co axial system of spheres
		3	09-Dec-20	right circular cone,
		4	10-Dec-20	right circular cone,
		5	11-Dec-20	right circular cone,
		6	12-Dec-20	enveloping cone and reciprocal cone
	Sunday		13-Dec-20	
7th week				
		1	14-Dec-20	enveloping cone and reciprocal cone
		2	15-Dec-20	enveloping cone and reciprocal cone
		3	16-Dec-20	right circular cylinder and enveloping cylinder
		4	17-Dec-20	right circular cylinder and enveloping cylinder
		5	18-Dec-20	right circular cylinder and enveloping cylinder
		6	19-Dec-20	revision of unit 2
	Sunday		20-Dec-20	
8th week				
		1	21-Dec-20	problem of unit 2
		2	22-Dec-20	test of unit 2
		3	23-Dec-20	equation of tangent plane
		4	24-Dec-20	director sphere
		5	25-Dec-20	normal to the conicoids
		6	26-Dec-20	HOLIDAY
	Sunday		27-Dec-20	
9th week				
		1	28-Dec-20	polar plane of point
		2	29-Dec-20	polar plane of point
		3	30-Dec-20	enveloping cone
		4	31-Dec-20	enveloping cone
		1	01-Jan-21	enveloping cylinder of a conicoid
		2	02-Jan-21	enveloping cylinder of a conicoid
	Sunday		03-Jan-21	
10th week				
		1	04-Jan-21	revision of unit 3
		2	05-Jan-21	revision of unit 3
		3	06-Jan-21	problem of unit 3
		4	07-Jan-21	problem of unit 3
		5	08-Jan-21	test of unit 3
		6	09-Jan-21	circular section
	Sunday		10-Jan-21	
11th week				
		1	11-Jan-21	plane section
		2	12-Jan-21	plane section
		3	13-Jan-21	generating line

		4	14-Jan-21	generating line
		5	15-Jan-21	confocal conicoid
		6	16-Jan-21	confocal conicoid
	Sunday		17-Jan-21	
12th week		1	18-Jan-21	confocal conicoid
		2	19-Jan-21	reduction of second degree equation
		3	20-Jan-21	reduction of second degree equation
		4	21-Jan-21	reduction of second degree equation
		5	22-Jan-21	rivision of unit 4
		6	23-Jan-21	circular section
	Sunday		24-Jan-21	
13th week		1	25-Jan-21	
		2	26-Jan-21	HOLIDAY
		3	27-Jan-21	plane section
		4	28-Jan-21	plane section
		5	29-Jan-21	generating line
		6	30-Jan-21	generating line
	Sunday		31-Jan-21	
14th week				
			01-Feb-21	confocal conicoid
		1	02-Feb-21	confocal conicoid
		2	03-Feb-21	generating line
		3	04-Feb-21	confocal conicoid
		4	05-Feb-21	problem of unit 4
		5	06-Feb-21	problem of unit 4
	Sunday		07-Feb-21	
15th week				
		1	08-Feb-21	problem of unit 4
		2	09-Feb-21	test of unit 4
		3	10-Feb-21	rivision unit 1
		4	11-Feb-21	problem unit 1
		5	12-Feb-21	test unit 1
		6	13-Feb-21	rivision unit 2
	Sunday		14-Feb-21	
16th week				
		1	15-Feb-21	problem unit 2
		2	16-Feb-21	HOLIDAY
		3	17-Feb-21	test unit 2
		4	18-Feb-21	rivision unit 3
		5	19-Feb-21	problem unit 3
		6	20-Feb-21	test unit 3
	Sunday		21-Feb-21	
17th week				
		1	22-Feb-21	rivision unit 4
		2	23-Feb-21	problem unit 4
		3	24-Feb-21	problem unit 4
		4	25-Feb-21	test unit 4
		5	26-Feb-21	problem discussion

		6	27-Feb-21	problem discussion
	Sunday		28-Feb-21	
LESSON PLAN (October 2020- February 2021)				
Name of the Assistant Professor-		MANOJ KUMAR		
Class		B.Sc-3dr		
Subject	Advance calculus			
October 2020				
WEEK	DAY	DATE	TOPICS	
1st Week	Day 1	02-11-2020	Introduction of Advanced Calculus	
	Day 2	03-11-2020	Continuity	
	Day 3	04-11-2020	Sequential Continuity	
	Day 4	05-11-2020	Properties of continuous functions	
	Day 5	06-11-2020	Problem based on continuity	
	Day 6	07-11-2020	Problem based on uniform continuity	
		08-11-2020		
2nd Week	Day 1	09-11-2020	Chain rule of differentiability	
	Day 2	10-11-2020	Problem based on Differentiability	
	Day 3	11-11-2020	Problem based on Differentiability	
	Day 4	12-11-2020	Activity	
	Day 5	13-11-2020	HOLIDAY	
	Day 6	14-11-2020		
		15-11-2020		
3rd WEEK	Day 1	16-11-2020		
	Day 2	17-11-2020	Mean value theorems	
	Day 3	18-11-2020	uniform continuity	
	Day 4	19-11-2020	activity	
	Day 5	20-11-2020	Geometrical Interpretation of Mean value theorem	
	Day 6	21-11-2020	Rolle's Theorem	
		22-11-2020		
4TH WEEK	Day 1	23-11-2020	Problem based on Rolles Theorem	
	Day 2	24-11-2020	Problem Based on Lagrange mean value theorem	
	Day 3	25-11-2020	Geometrical interpretations on Lagrange mean value theorem	
	Day 4	26-11-2020	Taylors Theorem	
	Day 5	27-11-2020	Taylor's Theorem	
	Day 6	28-11-2020	practical problems based on taylors theorem	
		29-11-2020		
4TH WEEK	Day 1	30-11-2020	Guru Nanak Day	
	Day 2	01-12-2020	Darboux intermediate value theorem for derivatives	
	Day 3	02-12-2020	Darboux intermediate value theorem for derivatives	
	Day 4	03-12-2020	Indeterminate forms	
	Day 5	04-12-2020	Problem based on Indeterminate forms	
	Day 6	05-12-2020	Activity	
		06-12-2020		
6TH WEEK	Day 1	07-12-2020	independence day	
	Day 2	08-12-2020	Problem based on Indeterminate forms	

	Day 3	09-12-2020	Id-ul-Zuha(Bakrid)
	Day 4	10-12-2020	Activity
	Day 5	11-12-2020	Problem based on limit
	Day 6	12-12-2020	Continuity of real valued functions of two variables
		13-12-2020	
7TH WEEK	Day 1	14-12-2020	Problem based on Continuity
	Day 2	15-12-2020	Partial differentiation
	Day 3	16-12-2020	Problem based on partial differentiation
	Day 4	17-12-2020	activity
	Day 5	18-12-2020	darboux theorem
	Day 6	19-12-2020	intermediate forms
		20-12-2020	
8TH WEEK	Day 1	21-12-2020	theorem based on limit
	Day 2	22-12-2020	activity
	Day 3	23-12-2020	limit of real valued function of two variables
	Day 4	24-12-2020	Problem based on partial differentiation
	Day 5	25-12-2020	Christmas Day
	Day 6	26-12-2020	Problem based on partial differentiation
		27-12-2020	
9TH WEEK	Day 1	28-12-2020	Total Differentials
	Day 2	29-12-2020	Problem based on total differentiation
	Day 3	30-12-2020	Problem based on total differentiation
	Day 4	31-12-2020	Problem based on total differentiation
	Day 5	01-01-2021	Problem based on Composite function
	Day 6	02-01-2021	implicit functions
		03-01-2021	
10TH WEEK	Day 1	04-01-2021	Problem based on implicit functions
	Day 2	05-01-2021	Change of variables
	Day 3	06-01-2021	Activity
	Day 4	07-01-2021	Problem based on change of variables
	Day 5	08-01-2021	Problem based on change of variables
	Day 6	09-01-2021	Euler's theorem of homogeneous functions
		10-01-2021	
11TH WEEK	Day 1	11-01-2021	Problem based on Euler theorem
	Day 2	12-01-2021	Activity
	Day 3	13-01-2021	Problem based on Euler theorem
	Day 4	14-01-2021	Taylor's theorem for functions of two variables
	Day 5	15-01-2021	Problem based on Taylor's theorem for functions of two variable
	Day 6	16-01-2021	Problem based on Taylor's theorem for functions of two variable
		17-01-2021	
12TH WEEK	Day 1	18-01-2021	Problem based on Taylor's theorem for functions of two variable
	Day 2	19-01-2021	Problem based on Taylor's theorem for functions of two variable
	Day 3	20-01-2021	Guru Govind Singh Jayanti
	Day 4	21-01-2021	Practice problem based on unit-2

	Day 5	22-01-2021	Mahatma Gandhi Jaynti
	Day 6	23-01-2021	Differentiability of real valued functions of two variables
		24-01-2021	
13TH WEEK	Day 1	25-01-2021	Problem based on Differentiability
	Day 2	26-01-2021	Republic day
	Day 3	27-01-2021	Schwarz theorem
	Day 4	28-01-2021	Schwarz theorem
	Day 5	29-01-2021	Maharaja Agrasen Jayanti
	Day 6	30-01-2021	Problem based on Schwarz theorem
		31-01-2021	
14th Week	Day 1	01-02-2021	Problem based on Schwarz theorem
	Day 2	02-02-2021	Activity
	Day 3	03-02-2021	Young's theorem
	Day 4	04-02-2021	Problem based on Young's theorem
	Day 5	05-02-2021	Problem based on Young's theorem
	Day 6	06-02-2021	Problem based on Young's theorem
		07-02-2021	
15th Week	Day 1	08-02-2021	Implicit function theorem
	Day 2	09-02-2021	Maxima and Minima of two variables
	Day 3	10-02-2021	Saddle points of two variables
	Day 4	11-02-2021	Lagrange's Method of Multipliers
	Day 5	12-02-2021	Lagrange's Method of Multipliers
	Day 6	13-02-2021	Tangents, Principal normals, Binormals
		14-02-2021	
16th Week	Day 1	15-02-2021	Serret-Frenet formulae
	Day 2	16-02-2021	Basant Panchami
	Day 3	17-02-2021	Locus of the centre of curvature
	Day 4	18-02-2021	activity
	Day 5	19-02-2021	Mahashivratri
	Day 6	20-02-2021	composite functions
		21-02-2021	
17th Week	Day 1	22-02-2021	homogenous function
	Day 2	23-02-2021	Spherical curvature, Locus of centre of Spherical curvature
	Day 3	24-02-2021	bertand curves
	Day 4	25-02-2021	tangent planes
	Day 5	26-02-2021	One parameter family of surfaces, Envelopes
	Day 6	27-02-2021	Guru Ravidas Jayanti
		28-02-2021	
Name of the Assistant Professor-			
Class		B.Sc 3rd sem	
Subject		partial differential equations	
Period-			
October 2020			
WEEK	DAY	DATE	TOPICS
1st Week	Day 1	02-11-2020	Introduction of Partial Differentiation
	Day 2	03-11-2020	Formation of Partial Differentiation equation by elimination of ar
	Day 3	04-11-2020	Formation of Partial Differentiation equation by elimination of ar

	Day 4	05-11-2020	Formation of Partial Differentiation equation by elimination of ar
	Day 5	06-11-2020	Formation of Partial Differentiation equation by elimination of ar
	Day 6	07-11-2020	linear Partial differential equations of the first order
		08-11-2020	
2nd Week	Day 1	09-11-2020	linear Partial differential equations of the first order
	Day 2	10-11-2020	Complementary solution of linear Partial differential equations o
	Day 3	11-11-2020	Complementary solution of linear Partial differential equations o
	Day 4	12-11-2020	Particular solution of linear Partial differential equations of the fi
	Day 5	13-11-2020	HOLIDAY
	Day 6	14-11-2020	
		15-11-2020	
3rd WEEK	Day 1	16-11-2020	
	Day 2	17-11-2020	Particular solution of linear Partial differential equations of the fi
	Day 3	18-11-2020	Particular solution of linear Partial differential equations of the fi
	Day 4	19-11-2020	Complete solution of linear Partial differential equations of the fi
	Day 5	20-11-2020	Complete solution of linear Partial differential equations of the fi
	Day 6	21-11-2020	Lagrange linear differential equatin
		22-11-2020	
4TH WEEK	Day 1	23-11-2020	Shaheed Udham Singh's Martyrdom Day
	Day 2	24-11-2020	Particular solution of linear Partial differential equations of the fi
	Day 3	25-11-2020	Lagrange linear differential equatin
	Day 4	26-11-2020	Lagrange linear differential equatin
	Day 5	27-11-2020	Lagrange linear differential equatin
	Day 6	28-11-2020	Lagrange linear differential equatin
		29-11-2020	
4TH WEEK	Day 1	30-11-2020	Guru Nanak Day
	Day 2	01-12-2020	singular solution of PDE first order
	Day 3	02-12-2020	Jacobi's method
	Day 4	03-12-2020	Charpit's general method of solution
	Day 5	04-12-2020	Charpit's general method of solution
	Day 6	05-12-2020	Charpit's general method of solution
		06-12-2020	
6TH WEEK	Day 1	07-12-2020	Partial differential equation with variable coefficient reducible to
	Day 2	08-12-2020	Partial differential equation with variable coefficient reducible to
	Day 3	09-12-2020	Partial differential equation with variable coefficient reducible to
	Day 4	10-12-2020	Complimentary functions and particular Integrals of pde with var
	Day 5	11-12-2020	Complimentary functions and particular Integrals of pde with var
	Day 6	12-12-2020	Complimentary functions and particular Integrals of pde with var
		13-12-2020	
7TH WEEK	Day 1	14-12-2020	Complimentary functions and particular Integrals of pde with var
	Day 2	15-12-2020	Complimentary functions and particular Integrals of pde with var
	Day 3	16-12-2020	Equations reducible to linear equations with constant coefficient
	Day 4	17-12-2020	Equations reducible to linear equations with constant coefficient
	Day 5	18-12-2020	Equations reducible to linear equations with constant coefficient
	Day 6	19-12-2020	Equations reducible to linear equations with constant coefficient
		20-12-2020	
8TH WEEK	Day 1	21-12-2020	Equations reducible to linear equations with constant coefficient
	Day 2	22-12-2020	Reduction of second order parabolic LDE in Canonical form and t
	Day 3	23-12-2020	Reduction of second order ellipticLDE in Canonical form and thei
	Day 4	24-12-2020	Reduction of second order ellipticLDE in Canonical form and thei

	Day 5	25-12-2020	Christmas Day	
	Day 6	26-12-2020	Reduction of second order LDE in Canonical form and their soluti	
		27-12-2020	Reduction of second order LDE in Canonical form and their soluti	
9TH WEEK	Day 1	28-12-2020	Movre's method	
	Day 2	29-12-2020	Movre's method	
	Day 3	30-12-2020	Movre's method	
	Day 4	31-12-2020	Characteristic curves of second order partial differential equation	
	Day 5	01-01-2021	characteristic curves of second order partial differential equation	
	Day 6	02-01-2021	characteristic curves of second order partial differential equation	
		03-01-2021		
10TH WEEK	Day 1	04-01-2021	Method of separation of Variables	
	Day 2	05-01-2021	Solution of Laplace's equation	
	Day 3	06-01-2021	Solution of Laplace's equation	
	Day 4	07-01-2021	Wave equation (one and two dimensions),	
	Day 5	08-01-2021	Heat equation (one and two dimension) in Cartesian Co-ordinate	
	Day 6	09-01-2021	Heat equation (one and two dimension) in Cartesian Co-ordinate	
		10-01-2021		
11TH WEEK	Day 1	11-01-2021	Problem based on Heat equation	
	Day 2	12-01-2021	Problem based on Heat equation	
	Day 3	13-01-2021	Problem based on linear differential equation of first order	
	Day 4	14-01-2021	Revision based on unit-1	
	Day 5	15-01-2021	Revision based on unit-1	
	Day 6	16-01-2021	Revision based on unit-1	
		17-01-2021		
12TH WEEK	Day 1	18-01-2021	Solution of Laplace's equation	
	Day 2	19-01-2021	Solution of Laplace's equation	
	Day 3	20-01-2021	Guru Govind Singh Jayanti	
	Day 4	21-01-2021	Solution of Laplace's equation	
	Day 5	22-01-2021	Solution of Laplace's equation	
	Day 6	23-01-2021	Practice problem based on unit-2	
		24-01-2021		
13TH WEEK	Day 1	25-01-2021	Mahatma Gandhi Jaynti	
	Day 2	26-01-2021	Republic day	
	Day 3	27-01-2021	Practice problem based on unit-2	
	Day 4	28-01-2021	Practice problem based on unit-2	
	Day 5	29-01-2021	Practice problem based on unit-2	
	Day 6	30-01-2021	Practice problem based on unit-3	
		31-01-2021		
14th Week	Day 1	01-02-2021	Practice problem based on unit-3	
	Day 2	02-02-2021	Practice problem based on unit-3	
	Day 3	03-02-2021	Practice problem based on unit-3	
	Day 4	04-02-2021	Practice problem based on unit-3	
	Day 5	05-02-2021	Discussion on class test question	
	Day 6	06-02-2021	Previous year question based on unit 1	
		07-02-2021		
15th Week	Day 1	08-02-2021	Previous year question based on unit 1	
	Day 2	09-02-2021	Practice problem based on unit-4	
	Day 3	10-02-2021	Practice problem based on unit-4	
	Day 4	11-02-2021	Practice problem based on unit-4	
	Day 5	12-02-2021	Practice problem based on unit-4	

	Day 6	13-02-2021	Previous year question based on unit 2
		14-02-2021	
16th Week	Day 1	15-02-2021	class test unit 1
	Day 2	16-02-2021	Basant Panchami
	Day 3	17-02-2021	Practice problem based on unit-2
	Day 4	18-02-2021	Practice problem based on unit-2
	Day 5	19-02-2021	Mahashivratri
	Day 6	20-02-2021	Practice problem based on unit-2
		21-02-2021	
17th Week	Day 1	22-02-2021	Practice problem based on unit-2
	Day 2	23-02-2021	Practice problem based on unit-3
	Day 3	24-02-2021	Practice problem based on unit-3
	Day 4	25-02-2021	Practice problem based on unit-3
	Day 5	26-02-2021	Class test based on unit 2
	Day 6	27-02-2021	Guru Ravidas Jayanti
		28-02-2021	
Name of the Assistant Professor-		MANOJ KUMAR	
Class		B.Sc 3rd sem	
Subject		statics	
Period-			
October 2020			
WEEK	DAY	DATE	TOPICS
1st Week	Day 1	02-11-2020	Introduction of statics
	Day 2	03-11-2020	Forces acting at a point
	Day 3	04-11-2020	Parallelogram law of forces
	Day 4	05-11-2020	Magnitude and Direction of the resultant
	Day 5	06-11-2020	Problem based on magnitude and direction of the resultant
	Day 6	07-11-2020	Problem based on magnitude and direction of the resultant
		08-11-2020	
2nd Week	Day 1	09-11-2020	Problem based on magnitude and direction of the resultant
	Day 2	10-11-2020	Resolution of a given force in two given direction
	Day 3	11-11-2020	Problem based on Resolve part of a given force
	Day 4	12-11-2020	Triangle law of forces
	Day 5	13-11-2020	HOLIDAY
	Day 6	14-11-2020	
		15-11-2020	
3rd WEEK	Day 1	16-11-2020	
	Day 2	17-11-2020	Converse of the triangle law
	Day 3	18-11-2020	Theorem based on triangle of forces
	Day 4	19-11-2020	Theorem based on triangle of forces
	Day 5	20-11-2020	Problem based on theorem n triangle law
	Day 6	21-11-2020	Lami theorem
		22-11-2020	
4TH WEEK	Day 1	23-11-2020	Converse of Lami theorem
	Day 2	24-11-2020	Resultant of two like parallel forces
	Day 3	25-11-2020	Resultant of two unlike parallel forces

	Day 4	26-11-2020	Problem based on parallel forces
	Day 5	27-11-2020	Moments
	Day 6	28-11-2020	Problem based on moments
		29-11-2020	
4TH WEEK	Day 1	30-11-2020	Guru Nanak Day
	Day 2	01-12-2020	Problem based on moments
	Day 3	02-12-2020	Problem based on couples
	Day 4	03-12-2020	Problem based on couples
	Day 5	04-12-2020	Problem based on couples
	Day 6	05-12-2020	Analytical condition of Equilibrium of coplaner forces
		06-12-2020	
6TH WEEK	Day 1	07-12-2020	Analytical condition of Equilibrium of coplaner forces
	Day 2	08-12-2020	Analytical condition of Equilibrium of coplaner forces
	Day 3	09-12-2020	Friction
	Day 4	10-12-2020	Friction
	Day 5	11-12-2020	Friction
	Day 6	12-12-2020	Friction
		13-12-2020	
7TH WEEK	Day 1	14-12-2020	Friction
	Day 2	15-12-2020	Problem based on Lami theorem
	Day 3	16-12-2020	parallel forces
	Day 4	17-12-2020	Problem based on moments
	Day 5	18-12-2020	Couples
	Day 6	19-12-2020	Analytical condition of Equilibrium of coplaner forces
		20-12-2020	
8TH WEEK	Day 1	21-12-2020	Analytical condition of Equilibrium of coplaner forces
	Day 2	22-12-2020	Centre of gravity
	Day 3	23-12-2020	Centre of gravity
	Day 4	24-12-2020	Centre of gravity
	Day 5	25-12-2020	Christmas Day
	Day 6	26-12-2020	Centre of gravity
		27-12-2020	
9TH WEEK	Day 1	28-12-2020	Centre of gravity
	Day 2	29-12-2020	Virtual work
	Day 3	30-12-2020	Virtual work
	Day 4	31-12-2020	Virtual work
	Day 5	01-01-2021	Virtual work
	Day 6	02-01-2021	Virtual work
		03-01-2021	
10TH WEEK	Day 1	04-01-2021	Forces in three dimension
	Day 2	05-01-2021	Forces in three dimension
	Day 3	06-01-2021	Forces in three dimension
	Day 4	07-01-2021	Forces in three dimension
	Day 5	08-01-2021	Wrenches
	Day 6	09-01-2021	Wrenches
		10-01-2021	
11TH WEEK	Day 1	11-01-2021	Wrenches
	Day 2	12-01-2021	Wrenches
	Day 3	13-01-2021	Centre of gravity
	Day 4	14-01-2021	Virtual work

	Day 5	15-01-2021	Forces in three dimension
	Day 6	16-01-2021	Forces in three dimension
		17-01-2021	
12TH WEEK	Day 1	18-01-2021	Wrenches
	Day 2	19-01-2021	Wrenches
	Day 3	20-01-2021	Guru Govind Singh Jayanti
	Day 4	21-01-2021	Null lines and Null planes
	Day 5	22-01-2021	Null lines and Null planes
	Day 6	23-01-2021	Null lines and Null planes
		24-01-2021	
13TH WEEK	Day 1	25-01-2021	Null lines and Null planes
	Day 2	26-01-2021	Republic day
	Day 3	27-01-2021	Stable Equilibrium
	Day 4	28-01-2021	Stable Equilibrium
	Day 5	29-01-2021	Stable Equilibrium
	Day 6	30-01-2021	Stable Equilibrium
		31-01-2021	
14th Week	Day 1	01-02-2021	Unstable Equilibrium
	Day 2	02-02-2021	Previous year question based on stable and unstable equilibrium
	Day 3	03-02-2021	Previous year question based on stable and unstable equilibrium
	Day 4	04-02-2021	Previous year question based on stable and unstable equilibrium
	Day 5	05-02-2021	Previous year question based on stable and unstable equilibrium
	Day 6	06-02-2021	Previous year question based on stable and unstable equilibrium
		07-02-2021	
15th Week	Day 1	08-02-2021	Practice problem based on unit-1
	Day 2	09-02-2021	Practice problem based on unit-2
	Day 3	10-02-2021	Previous year question based on unit 2
	Day 4	11-02-2021	Null lines and Null planes
	Day 5	12-02-2021	Stable Equilibrium
	Day 6	13-02-2021	Unstable Equilibrium
		14-02-2021	
16th Week	Day 1	15-02-2021	Unstable Equilibrium
	Day 2	16-02-2021	Basant Panchami
	Day 3	17-02-2021	Practice problem based on unit-1
	Day 4	18-02-2021	Previous year question based on unit 3
	Day 5	19-02-2021	Mahashivratri
	Day 6	20-02-2021	Previous year question based on unit 3
		21-02-2021	
17th Week	Day 1	22-02-2021	Previous year question based on stable and unstable equilibrium
	Day 2	23-02-2021	Previous year question based on unit 4
	Day 3	24-02-2021	Practice problem based on unit-1
	Day 4	25-02-2021	Practice problem based on unit-1
	Day 5	26-02-2021	Practice problem based on unit-2
	Day 6	27-02-2021	Guru Ravidas Jayanti
		28-02-2021	
Name of the Assistant Professor-			MANOJ KUMAR
Class			B.Sc Ist
Subject			ALGEBRA
Period-			

October 2020					
WEEK	DAY	DATE	TOPICS		
1st Week	Day 1	02-11-2020	Introduction of Matrices, type of Matrices		
	Day 2	03-11-2020	problem based on symmetric, Hermitian n skew Hermitian Matri		
	Day 3	04-11-2020	Rank of matrices, Row rank and column rank of a matrix.		
	Day 4	05-11-2020	Elementary operation on Matrices		
	Day 5	06-11-2020	Row reduced Echelon form		
	Day 6	07-11-2020	Inverse of matrices by using elementary transformation		
			08-11-2020		
2nd Week	Day 1	09-11-2020	Eigenvalues, eigenvectors and the characteristic equation of a m		
	Day 2	10-11-2020	Problem based on eigen value, eigen vector of a matrix		
	Day 3	11-11-2020	Cayley-Hamilton theorem of a matrix		
	Day 4	12-11-2020	Problem based on cayley -Hamilton theorem of a matrix		
	Day 5	13-11-2020	HOLIDAY		
	Day 6	14-11-2020			
		15-11-2020			
3rd WEEK	Day 1	16-11-2020			
	Day 2	17-11-2020	Theorem based on matrices		
	Day 3	18-11-2020	Column reduced Echelon form		
	Day 4	19-11-2020	Applications of matrices to a system of linear equation		
	Day 5	20-11-2020	Discuss consistency of following system of equation		
	Day 6	21-11-2020	Problembased on System of non-homogeneous equation		
			22-11-2020		
4TH WEEK	Day 1	23-11-2020	Problembased on System of homogeneous equation		
	Day 2	24-11-2020	Unitary and Orthogonal Matrices		
	Day 3	25-11-2020	Problem based on unitary Matrices		
	Day 4	26-11-2020	Problem based on Orthogonal Matrices		
	Day 5	27-11-2020	Bilinear and Quadratic forms.		
	Day 6	28-11-2020	Problem based on all covered topics of section 2		
			29-11-2020		
4TH WEEK	Day 1	30-11-2020	Guru Nanak Day		
	Day 2	01-12-2020	Problem based on all covered topics of section 2		
	Day 3	02-12-2020	ACTIVITY		
	Day 4	03-12-2020	Relations between the roots and coefficients of general equation		
	Day 5	04-12-2020	Problem based on distinct roots		
	Day 6	05-12-2020	Problembased on reciprocal roots		
			06-12-2020		
6TH WEEK	Day 1	07-12-2020	Problem based on equal roots		
	Day 2	08-12-2020	Problembased on roots connected by relation		
	Day 3	09-12-2020	Solutions of polynomial equations having conditions on roots.		
	Day 4	10-12-2020	Solutions of polynomial equations having conditions on roots.		
	Day 5	11-12-2020	Problembased on solution of polynomial equation		
	Day 6	12-12-2020	Problembased on System of non-homogeneous equation		
			13-12-2020		
7TH WEEK	Day 1	14-12-2020	Problem based on Quadratic form		

	Day 2	15-12-2020	Problem based on Quadratic form	
	Day 3	16-12-2020	Problembased on repeated roots	
	Day 4	17-12-2020	Problembased on solution of polynomial equation	
	Day 5	18-12-2020	Problembased on solution of polynomial equation	
	Day 6	19-12-2020	Common roots and multiple roots	
		20-12-2020		
8TH WEEK	Day 1	21-12-2020	Common roots and multiple roots	
	Day 2	22-12-2020	Transformation of equations.	
	Day 3	23-12-2020	Problem based on Transformation of equations.	
	Day 4	24-12-2020	Problem based on Transformation of equations.	
	Day 5	25-12-2020	Christmas Day	
	Day 6	26-12-2020	Problem based on covered all topics of algebra	
		27-12-2020		
9TH WEEK	Day 1	28-12-2020	Nature of the roots of an equation by discarte rule	
	Day 2	29-12-2020	Nature of the roots of an equation by discarte rule	
	Day 3	30-12-2020	Nature of the roots of an equation by discarte rule	
	Day 4	31-12-2020	Discuss the nature of cubic roots	
	Day 5	01-01-2021	ACTIVITY	
	Day 6	02-01-2021	Solution of cubic equation by Cardon method	
		03-01-2021		
10TH WEEK	Day 1	04-01-2021	Solution of cubic equation by Cardon method	
	Day 2	05-01-2021	Solution of cubic equation by Cardon method	
	Day 3	06-01-2021	ACTIVITY	
	Day 4	07-01-2021	Biquadratic equations	
	Day 5	08-01-2021	Problembased on Biquadratic equation by Descarte method	
	Day 6	09-01-2021	Problembased on Biquadratic equation by Descarte method	
		10-01-2021		
11TH WEEK	Day 1	11-01-2021	Problembased on Biquadratic equation by Descarte method	
	Day 2	12-01-2021	ACTIVITY	
	Day 3	13-01-2021	Problem based on section-3	
	Day 4	14-01-2021	ACTIVITY	
	Day 5	15-01-2021	Solution of cubic equation by Cardon method	
	Day 6	16-01-2021	Problembased on Biquadratic equation by Descarte method	
		17-01-2021		
12TH WEEK	Day 1	18-01-2021	Problembased on Biquadratic equation by Ferrari method	
	Day 2	19-01-2021	Problembased on Biquadratic equation by Ferrari method	
	Day 3	20-01-2021	Guru Govind Singh Jayanti	
	Day 4	21-01-2021	Problembased on Biquadratic equation by Ferrari method	
	Day 5	22-01-2021	Problembased on Biquadratic equation by Ferrari method	
	Day 6	23-01-2021	Problem based on section-4	
		24-01-2021		
13TH WEEK	Day 1	25-01-2021	Problem based on section-4	
	Day 2	26-01-2021	Republic day	
	Day 3	27-01-2021	Problem based on section-4	
	Day 4	28-01-2021	Problem based on section-4	

	Day 5	29-01-2021	Revision based on unit 1
	Day 6	30-01-2021	Revision based on unit 1
		31-01-2021	
14th Week	Day 1	01-02-2021	Revision based on unit 2
	Day 2	02-02-2021	Revision based on unit 2
	Day 3	03-02-2021	Revision based on unit 3
	Day 4	04-02-2021	Revision based on unit 4
	Day 5	05-02-2021	Revision based on unit 1
	Day 6	06-02-2021	Revision based on unit 3
		07-02-2021	
15th Week	Day 1	08-02-2021	Revision based on unit 3
	Day 2	09-02-2021	ACTIVITY
	Day 3	10-02-2021	Problem based on section-4
	Day 4	11-02-2021	Revision based on unit 4
	Day 5	12-02-2021	Revision based on unit 4
	Day 6	13-02-2021	Revision based on unit 4
		14-02-2021	
16th Week	Day 1	15-02-2021	Revision based on unit 3
	Day 2	16-02-2021	Revision based on unit 3
	Day 3	17-02-2021	Revision based on unit 2
	Day 4	18-02-2021	Revision based on unit 2
	Day 5	19-02-2021	Mahashivratri
	Day 6	20-02-2021	Revision based on unit 4
		21-02-2021	
17th Week	Day 1	22-02-2021	Revision based on unit 4
	Day 2	23-02-2021	
	Day 3	24-02-2021	
	Day 4	25-02-2021	
	Day 5	26-02-2021	
	Day 6	27-02-2021	Guru Ravidas Jayanti
		28-02-2021	
Name of the Assistant Professor-		MANOJ KUMAR	
Class	BBA		
Subject	BUSINESS MATHEMATICS		
Period-			
October 2020			
WEEK	DAY	DATE	TOPICS
1st Week	Day 1	02-11-2020	Introduction Theory of Sets
	Day 2	03-11-2020	Types of Sets
	Day 3	04-11-2020	Presentation of Sets
	Day 4	05-11-2020	Equality of Sets
	Day 5	06-11-2020	Union of Sets
	Day 6	07-11-2020	Complement of sets
		08-11-2020	
2nd Week	Day 1	09-11-2020	Difference of Sets
	Day 2	10-11-2020	Venn Diagram of sets

	Day 3	11-11-2020	Cartesian Product of two Sets
	Day 4	12-11-2020	Cartesian Product of two Sets continued
	Day 5	13-11-2020	HOLIDAY
	Day 6	14-11-2020	
		15-11-2020	
3rd WEEK	Day 1	16-11-2020	
	Day 2	17-11-2020	Applications of Set Theory
	Day 3	18-11-2020	Union of Sets continued
	Day 4	19-11-2020	Intersection of sets
	Day 5	20-11-2020	Applications of Set Theory continued
	Day 6	21-11-2020	Introduction of permutation
		22-11-2020	
4TH WEEK	Day 1	23-11-2020	Performing works by permutation
	Day 2	24-11-2020	Permutations of r things chosen out of n dissimilar things
	Day 3	25-11-2020	Factorial notation
	Day 4	26-11-2020	Permutation of n things arranged among themselves
	Day 5	27-11-2020	Permutation of n things arranged among themselves continued
	Day 6	28-11-2020	Permutations theorems
		29-11-2020	
4TH WEEK	Day 1	30-11-2020	Guru Nanak Day
	Day 2	01-12-2020	Permutations theorems
	Day 3	02-12-2020	Miscellaneous Permutations questions
	Day 4	03-12-2020	Miscellaneous Permutations questions continued
	Day 5	04-12-2020	Introduction of combination
	Day 6	05-12-2020	Combinations theorems
		06-12-2020	
6TH WEEK	Day 1	07-12-2020	Combinations theorems continued
	Day 2	08-12-2020	Complementary combinations
	Day 3	09-12-2020	Types of combinations theorems continued
	Day 4	10-12-2020	Combinations of m+n objects
	Day 5	11-12-2020	Combinations of m+n objects continued
	Day 6	12-12-2020	Combinations of r things taken out of give n things
		13-12-2020	
7TH WEEK	Day 1	14-12-2020	Combinations of r things taken out of give n things continued
	Day 2	15-12-2020	Miscellaneous of permutations and combinations
	Day 3	16-12-2020	Miscellaneous of permutations and combinations continued
	Day 4	17-12-2020	Complementary combinations continued
	Day 5	18-12-2020	Types of combinations theorems
	Day 6	19-12-2020	Miscellaneous of permutations and combinations continued
		20-12-2020	
8TH WEEK	Day 1	21-12-2020	Miscellaneous of permutations and combinations continued
	Day 2	22-12-2020	Miscellaneous of permutations and combinations continued
	Day 3	23-12-2020	Introduction of arithmetical progression
	Day 4	24-12-2020	General of arithmetical progression
	Day 5	25-12-2020	Christmas Day
	Day 6	26-12-2020	General of arithmetical progression continued
		27-12-2020	
9TH WEEK	Day 1	28-12-2020	Sum of finite number of quantities in A.P.
	Day 2	29-12-2020	Sum of finite number of quantities in A.P. continued
	Day 3	30-12-2020	Miscellaneous of progression series

	Day 4	31-12-2020	Insert n arithmetic means between two given quantities continu
	Day 5	01-01-2021	Exercise of A P
	Day 6	02-01-2021	Exercise of A P continued
		03-01-2021	
10TH WEEK	Day 1	04-01-2021	Exercise of A P continued
	Day 2	05-01-2021	Introduction of G.P.
	Day 3	06-01-2021	Introduction of G.P. continued
	Day 4	07-01-2021	nth term of G.P. continued
	Day 5	08-01-2021	Sum of first n terms of G.P.
	Day 6	09-01-2021	Sum of first n terms of G.P. continued
		10-01-2021	
11TH WEEK	Day 1	11-01-2021	Sum of infinity of a G.P. when r less than one
	Day 2	12-01-2021	Sum of infinity of a G.P. when r less than one continued
	Day 3	13-01-2021	Sum of infinity of a G.P. when r greater than one
	Day 4	14-01-2021	Geometric mean continued
	Day 5	15-01-2021	Insert n arithmetic means between two given quantities
	Day 6	16-01-2021	Insert n arithmetic means between two given quantities continu
		17-01-2021	
12TH WEEK	Day 1	18-01-2021	nth term of G.P.
	Day 2	19-01-2021	Sum of infinity of a G.P. when r greater than one
	Day 3	20-01-2021	Guru Govind Singh Jayanti
	Day 4	21-01-2021	Geometric mean
	Day 5	22-01-2021	Geometric mean
	Day 6	23-01-2021	Introduction of Data interpretation
		24-01-2021	
13TH WEEK	Day 1	25-01-2021	Types of data
	Day 2	26-01-2021	Republic day
	Day 3	27-01-2021	Types of data continued
	Day 4	28-01-2021	Significance of Data interpretation
	Day 5	29-01-2021	Significance of Data interpretation continued
	Day 6	30-01-2021	Tabulation
		31-01-2021	
14th Week	Day 1	01-02-2021	Tabulation continued
	Day 2	02-02-2021	Tabulation continued
	Day 3	03-02-2021	Tabulation continued
	Day 4	04-02-2021	Bar graphs
	Day 5	05-02-2021	Bar graphs continued
	Day 6	06-02-2021	Pie charts continued
		07-02-2021	
15th Week	Day 1	08-02-2021	Pie charts continued
	Day 2	09-02-2021	Line graphs
	Day 3	10-02-2021	Line graphs continued
	Day 4	11-02-2021	Line graphs continued
	Day 5	12-02-2021	Mix graphs
	Day 6	13-02-2021	Mix graphs continued
		14-02-2021	
16th Week	Day 1	15-02-2021	Mix graphs continued
	Day 2	16-02-2021	Basant Panchami
	Day 3	17-02-2021	Mix graphs continued
	Day 4	18-02-2021	Approaches to data interpretation

	Day 5	19-02-2021	Mahashivratri	
	Day 6	20-02-2021	Approaches to data interpretation	
		21-02-2021		
17th Week	Day 1	22-02-2021	Approaches to data interpretation continued	
	Day 2	23-02-2021	Pie charts	
	Day 3	24-02-2021	Mix graphs continued	
	Day 4	25-02-2021	Mix graphs continued	
	Day 5	26-02-2021	Bar graphs continued	
	Day 6	27-02-2021	Guru Ravidas Jayanti	
		28-02-2021		