

lesson plan (2020-21)	
G.C.W. Madlauda, Panipat	
Ms. Shilpi(Mathematics)	
Class- B.A. 2nd sem.	
subject-Ordinary Differential equations	
Time period	Content
2nd week of April	Exact differential equations
3rd week of April	Equations of first order but not of first degree
4th week of April	Orthogonal trajectory
1st week of May	Linear differential equations with constant coefficient
2nd week of May	do
3rd week of May	Homogeneous linear equations
4th week of May	Revision and Test
1st week of June	Linear differential equations of second order
2nd week of June	do
3rd week of June	Ordinary simultaneous differential equations
4th week of June	do
1st week of July	Total differential equations
2nd week of July	do
3rd week of July	Revision and Test
4th week of July	Revision and Test

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G.C.W. Madlauda, Panipat	
Ms. Shilpi(Mathematics)	
Class- B.A. 4th sem.	
subject-Sequence and Series	
Time period	Content
2nd week of April	Sequence
3rd week of April	do
4th week of April	do
1st week of May	Infinite series
2nd week of May	do
3rd week of May	Infinite series continued
4th week of May	do
1st week of June	do
2nd week of June	Alternate series
3rd week of June	do

4th week of June	Arbitrary series		
1st week of July	do		
2nd week of July	Infinite products		
3rd week of July	do		
4th week of July	Revision and Test		

lesson plan (2020-21)	
G.C.W. Madluda, Panipat	
Ms. Shilpi(Mathematics)	
Class- B.A. 6th sem.	
subject- Linear Algebra	
Time period	Content
2nd week of April	Vector space
3rd week of April	Subspace
4th week of April	do
1st week of May	Basis and Dimensions
2nd week of May	do
3rd week of May	Quotient space
4th week of May	Linear Transformation
1st week of June	Rank and Nulity
2nd week of June	Algebra of linear Transformation
3rd week of June	Matrix of Linear transformation
4th week of June	Dual space
1st week of July	Eigen value and Eigen vectors
2nd week of July	Inner product spaces
3rd week of July	
4th week of July	Revision and Test
