

lesson plan (2021-22)	
G.C.W. Madlauda, Panipat	
Ms. Priyanka(Maths)	
Class- B.Sc 2nd sem.	
subject- Number Theory and Trigonometry	
Time period	Content
2nd week of April	Divisibility
3rd week of April	Congurences
4th week of April	Fermats , Wilson and chinese Remainder Theorem
1st week of May	Eulers Function and Residues system
2nd week of May	some functions of Number Theory
3rd week of May	Qyadratic residues
4th week of May	De Moivres Theorem
1st week of June	Circular functions of a complex variable
2nd week of June	do
3rd week of June	hyperbolic functions
4th week of June	do
1st week of July	Ligarithm of a Cimplex Quantity
2nd week of July	Inverse circular Functions
3rd week of July	Inverse Hyperbolic Functions
4th week of July	Summation of Series

lesson plan (2021-22)	
G.C.W. Madlauda, Panipat	
Ms. Priyanka (Maths)	
Class- B.S 4th sem.	
Subject - Numerical Analysis	
Time period	Content
2nd week of April	Finite Difference Operators
3rd week of April	do
4th week of April	Interpolation with Equal Intervals
1st week of May	do
2nd week of May	Interpolation with unequal Intervals
3rd week of May	CENTRAL Difference Interpolation Formulae
4th week of May	do
1st week of June	Probability Distribution
2nd week of June	Numarical Differentiation
3rd week of June	do

4th week of June	Eigen Value Problem		
1st week of July	do		
2nd week of July	Numerical Integration		
3rd week of July	Numerical Solution of Ordinary Differential Equations		
4th week of July	Revision and Test		

Lesson Plan (2021-22)	
G.C.W. Madlauda, Panipat	
Ms. Priyanka(Maths)	
Class- B.Sc 6th sem.	
Subject - Real and Complex Analysis	
Time period	Content
2nd week of April	Jacobians
3rd week of April	do
4th week of April	beta function
1st week of May	gamma function
2nd week of May	double and triple integral
3rd week of May	do
4th week of May	fourier series
1st week of June	do
2nd week of June	Calculus of complex functions
3rd week of June	do
4th week of June	Elementary functions
1st week of July	do
2nd week of July	Mobius Transformations
3rd week of July	Critical mappings
4th week of July	Revision and Test
Ms. Priyanka(Maths)	
Class- B.Com 4th sem.	
subject- QUANTITATIVE techniques II	
Time period	Content
2nd week of April	Linear Programming
3rd week of April	do
4th week of April	By Graphical method
1st week of May	do
2nd week of May	By simplex method

3rd week of May	Big M method
4th week of May	Transportation problem
1st week of June	Assignment problem
2nd week of June	Transshipment problem
3rd week of June	Def of Assignment model, Hungarian model
4th week of June	Network Analysis Technique
1st week of July	CPM/PERT
2nd week of July	Association of Attributes
3rd week of July	Methods of Association
4th week of July	Revision and Test