Lesson plan (2022-23)

G.C.W. Madlauda, Paripat

Ms. Shilpi(Maths)

Class- B.Sc 1st sem.

Subject- Solid Geometry

Time period	Content
1st week of September	Sphere
2nd week of September	Cone
3rd week of September	Cylinder
4th week of September	General Equation of second degree
1st week of October	Revision and Test
2nd week of October	Tracing of Conics
3rd week of October	System of Conics
4th week of October	Confocal Conics
1st week of November	Polar equation of conics
2nd week of November	Conicoids
3rd week of November	Plane section of Coricoids
4th week of November	Generating lines
1st week of December	Confocal Coricoids
2nd week of December	Reduction of second degree equations

Lesson plan (2022-23)

G.C.W. Madlauda, Paripat

Ms. Shilpi(Maths)

Class- B.Sc. 5th sem

Subject- Groups and Rings

Time period	Content
1st week of September	Groups and Subgroups
2nd week of September	do
3rd week of September	Cosets
4th week of September	Homomorphisms and Automorphisms
1st week of October	Permutation Groups
2nd week of October	Rings and Fields
3rd week of October	do
4th week of October	Revision and Test
1st week of November	Ideals and Quotient Rings
2nd week of November	do
3rd week of November	Homomorphisms of rings
4th week of November	Euclidean Rings
1st week of December	Polynomial Rings
2nd week of December	Revision and Test

Lesson plan (2022-23)

G.C.W. Madlauda, Paripat

Ms. Shilpi(Maths)

Class- B.Sc. 5th sem

Subject- Partial Differential equations

Time period	Content
1st week of September	Formation of Partial Differential equations
2nd week of September	First order linear Partial Differential equations
3rd week of September	First order non linear Partial Differential equations