

Lesson Plan (Session 2023-2024)

Name of the Teacher- MONIA
Class and Section: B.Sc. 1(1st Sem)
Subject: MATHEMATICS
Paper: Solid Geometry

JULY
Week 4 Chapter: Introduction to Solid Geometry & Basic formulae
AUGUST
Week 1 Chapter: General equation of 2nd degree
Week 2 Chapter: Tracing of conics
Week 3 Chapter: Confocal conic
Week 4 Chapter: Plane section of sphere.
Week 5 Chapter: Sphere through a given circles

SEPTEMBER
Week 1 Chapter: Intersection of two sphere co-axal system of a sphere
Week 2 Chapter: Cones
<i>Assignments:</i>
Week 3 Chapter: Cylinder
Week 4 Chapter: Central conicoids
Week 5, Chapter: Test

OCTOBER
Week 1 Chapter: Director sphere
Week 2

Chapter: Enveloping cone of a conicoids
Week 3 Chapter: Enveloping cylinder
<i>Quiz:</i>
Week 4 Chapter: Paraboloids
Week 5 Chapter: Test

NOVEMBER
Week 1 Chapter: Generating Lines
Week 2 Chapter: Confocal conicoids, Reduction of second degree equation
<i>Seminar:</i>
Week 3 Chapter: Vacations (Diwali)
Week 4 Chapter: Revision