Lesson Plan
Mehr Chand Mahajan DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans-Odd Semester (Semester-I)
Session – 2023-24

Department: Mathematics

Class: BA/BSc-I
Subject: Mathematics
Paper-III: Trignometry and Matrices

Name of the Teacher: Ms Chitra

Month	Date		Topics to be covered	Academic Activity to be Undertaken
	From	To		
July	24.07.2023	31.07.2023	D'Moivre's theorem	Syllabus, Examination pattern discussed, Doubt Session.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.08.2023				
August	01.08.2023	31.08.2023	Applications of D'Moivre's theorem, functions of Complex variables	Syllabus, Examination pattern discussed, Doubt Session.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.09.2023				
September	01.09.2023	30.09.2023	Summation of series, Matrices, Rank of matrices.	Doubt session, Assignments, revision of a few topics.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 03.10.2023				
October	03.10.2023	31.10.2023	Vector space, Linear Equations	Doubt session, Assignments, Power Point Presentations.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.11.2023				
November	01.11.2023	18.11.2023	Eigen Values and Cayley-Hamilton Theorem	Doubt session, Assignments, Power Point Presentations, Question papers discussed. Revision of a few topics
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 19.11.2023				
End semester Examination 27.11.2023 to 30.12.2023				

Lesson Plan

Mehr Chand Mahajan DAV College for Women, Sector – 36A, Chandigarh
Monthly Teaching Plans-Even Semester (Semester-II)
Session – 2023-24

Department: Mathematics

Class: BA/BSc-I
Subject: Mathematics
Paper-III: Theory Of Equations

Name of the Teacher: Ms Chitra

Month	Date		Topics to be covered	Academic Activity to be Undertaken
	From	To		
January	09.01.2024	31.01.2024	Euclid's algorithm,synthetic division, complex roots, Relations between roots and coefficients,	Syllabus, Examination pattern discussed, Doubt Session.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.02.2024				
February	01.02.2024	29.02.2024	Transformation of Eqns, Descartes rule of signs, Newton's method of divisors	Doubt session, Assignments, revision of a few topics.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.03.2024				
March	01.03.2024	30.03.2024	Cardon method, Biquadratic eqns.	Doubt session, Assignments, Power Point Presentations.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 01.04.2024				
April	01.04.2024	22.04.2024	Descarte's Rule of Signs and Newton's Method of Divisors	Doubt session, Assignments, Power Point Presentations, Question papers discussed. Revision of a few topics.
Departmental Meeting to Coordinate and Review the Monthly completion of Syllabus as per lesson plans on 23.04.2024				
End semester Examination 02.05.2024 to 05.06.2024				