

**DEPARTMENT OF MATHEMATICS
VIDYASAGAR EVENING COLLEGE
LESSON PLAN FOR THE SESSION 2017-2018**

FIRST YEAR	
MODULE I	TEACHER
Group A : Classical Algebra (35 marks)	SG
Group B : Modern Algebra I (15 marks)	SGD
MODULE II	
Group A : Analytical Geometry of Two Dimensions (20 marks)	MI
Group B : Analytical Geometry of Three Dimensions I (15 marks)	MI
Group C : Vector Algebra (15 marks)	SGD
MODULE III	
Group A : Analysis I (40 marks)	AM
Group B : Evaluation of Integrals (10 marks)	MI
MODULE IV	
Group A : Linear Algebra (35 marks)	MDG
Group B : Vector Calculus I (15 marks)	SGD

SECOND YEAR	
MODULE V	
Group A : Modern Algebra II (15 marks)	MDG
Group B : Linear Programming and Game Theory (35 marks)	SG
MODULE VI	
Group A : Analysis II (15 marks)	AM + SGD
Group B : Differential Equations I (35 marks)	SGD
MODULE VII	
Group A : Real-Valued Functions of Several Real Variables (30 marks)	AM
Group B : Application of Calculus (20 marks)	MDG
MODULE VIII	
Group A : Analytical Geometry of Three Dimensions II (15 marks)	MI
Group B : Analytical Statics I (10 marks)	SG
Group C : Analytical Dynamics of A Particle I (25 marks)	MI

THIRD YEAR	
MODULE IX	TEACHER
Group A : Analysis III (50 marks)	
Compactness, Riemann Integration	MDG
BV, Sequence and Series of Functions	SGD
MODULE X	TEACHER
Group A : Linear Algebra II (10 marks)	MDG
Modern Algebra II (10 marks)	SGD
Group B : Tensor Calculus (15 marks)	MDG
Group C : Differential Equation II (15 marks)	SGD
Or	
Group C : Graph Theory (15 marks)	
MODULE XI	TEACHER
Group A : Vector calculus II (10 marks)	MI
Group B : Analytical Statics II (20 marks)	SG
Group C : Analytical Dynamics of A Particle II (20 marks)	MI
MODULE XII	TEACHER
Group A : Hydrostatics (25 marks)	MI
Group B : Rigid Dynamics (25 marks)	MI
MODULE XIII	TEACHER
Group A : Analysis IV (20 marks)	
Improper Integrals	MDG
Fourier Series, Multiple Integrals	SGD
Group B : Metric Space (15 marks)	MDG
Group C : Complex Analysis (15 marks)	SGD
MODULE XIV	TEACHER
Group A : Probability (30 marks)	AM
Group B : Statistics (20 marks)	AM
MODULE XV	TEACHER
Group A : Numerical Analysis (25 marks)	SG
Group B : Computer Programming (25 marks)	AM
MODULE XVI	TEACHER
Practical (50 marks) Problem : 30 + VIVA (10)+NB (10)	SG+AM