

# DEPARTMENT OF MATHEMATICS

Academic year 2015-16

B.Sc. I, Paper MAT 101, 201,

Teachers name: Mohd. Mukhtar

Month	Periods allotted	Topics to be covered	Remarks
June			
July	15	Derivability	
August	18	Successive differential, MVT.	
September	18	Partial differentiation, vector differentiation	
October	10	Remaining part and revision	
December	18	Reduction formula Integration of Algebraic function	
January	18	Trigonometric function and limit of a sum	
February	15	Areas of plane resign, Rectification, volume	
March	08	Vector integration and revision	
April			

H.O.D.

Dr. SADIK ALI

# DEPARTMENT OF MATHEMATICS

Academic year 2015-16

B.Sc. I, Paper MAT 201, 202

Teachers name: Dr. Sadikali

Month	Periods allotted	Topics to be covered	Remarks
June			
July	18	Prerequisite of Differential Equations, Equations of first order and first degree, Linear Differential equations with constant coefficients, variable coefficients	
August	18	Variable coefficients continue, Exact Differential Equations	
September	18	Ordinary Differential Equations with more than two variables. Partial Differential Equations.	
October	05	Partial Differential Equations.	
December	18	The Plane and Right Lines	
January	18	Right lines (continue), Sphere	
February	18	Cones, Cylinders	
March	08	Conicoids	
April			

H.O.D.

Dr. SADIK ALI