



KISAN P.G. COLLEGE, SIMBHAOLI (HAPUR)
DEPARTMENT OF MATHEMATICS
(Affiliated to: Ch. Charan Singh University, Meerut)
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Dr. Kamesh Kumar
M. Phil. Ph.D.
Assistant Professor



April 30, 2024

Notice

All the students of B. Sc. II Sem.(Maths group) are hereby informed that internal presentation and assignment examination of the course Matrices, Differential Equation and Geometry (B030201T) is scheduled on May, 8, 2024 as per following:

Reporting Time	Roll No.	Topic	Venue
10:00 a.m.	230033000677	Eigen values and eigen vectors	Room No. 5 old campus
	678	Cayley- Hamilton theorem	
	682	Diagonalization	
	683	Formulation of Differential equation	
	684	Homogeneous differential equations	
	685	Linear differential equations	
	687	Exact differential equations	
	694	Singular Solutions	
	695	Nonlinear differential equations solvable for x	
	700	Nonlinear differential equations solvable for y	
	704	Nonlinear differential equations solvable for p	
	710	Clairaut Differential equations	
	711	Complementary function of differential equation	
	713	Particular Integral of the function type $\cos ax$	
	715	Particular Integral of the function type $x \cos ax$	
	717	Particular Integral of the function type $e^{ax} V$	
	718	Particular Integral of the function type x^n	
	720	General method of particular integral	
723	Cauchy- Euler homogenous diff. equation		
728	Gauss Jordon method for inverse of matrix		
737	Normal form for the rank		



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738	Echelon form for the rank
740	Homogeneous linear system of equations
742	Non-homogeneous linear system of equations
745	Types of matrices
746	Non-homogeneous differential equations
748	Nonlinear differential equations solvable for x
750	Nonlinear differential equations solvable for y
751	Nonlinear differential equations solvable for p
752	Clairaut Differential equations
754	Complementary function of differential equation
755	Particular Integral of the function type $\cos ax$
761	Particular Integral of the function type $x \cos ax$

All the students are advised to come in college uniform with ID- card to appear in the exam. All left students are also intimated to appear.

(Kamesh Kumar)

Copy to: Principal office for website updation

(Kamesh Kumar)