

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
01.08.2013	1	S.M.T.	III	Diff. equation	Basic definition, degree order
01.08.2013	1	P.K.D.	I	De Moivre's Theorem	Application, Problems
03.08.2013	2	S.M.T.	III	Diff. eq. of the first order & first degree	Solution of separation of variables
03.08.2013	2	P.K.D.	I	De Moivre's Theorem	Problems
05.08.2013	3	S.M.T.	III	Diff. eq. of the first order	Problems
05.08.2013	1	P.K.D.	II	Successive differentiation	Standard functions
06.08.2013	1	S.M.T.	IV	Co-ordinates projection and d.c.s.	Coordinate of a point in space, cylindrical coordinates, polar coordinate
06.08.2013	1	P.K.D.	II	Successive differentiation	Problems
07.08.2013	2	S.M.T.	IV	Co-ordinates projection and d.c.s.	Distance between two point problems
07.08.2013	3	P.K.D.	II	Leibnitz theorem	Theorem
08.08.2013		S.M.T.		Class Teaching	
08.08.2013		P.K.D.		Class Teaching	
10.08.2013	4	S.M.T.	III	Diff. eq. of the difert order	Problems
10.08.2013	3	P.K.D.	I	De Moivre's theorem	Problems
12.08.2013	5	S.M.T.	III	Diff. eq. of the first order	Homogeneous Equations
12.08.2013	4	P.K.D.	I	Ex.-pansion of De Moivre's Theorem, Trigonometrical functions	
13.08.2013	6	S.M.T.	III	Diff. eq. of the first order	Problems
13.08.2013	4	P.K.D.	II	Leibnitz theorem	Problems
14.08.2013	3	S.M.T.	IV	Coordiate and projection and dcs	Problems
14.08.2013	5	P.K.D.	II	Expansion of function	Maclaurn's theorem
16.08.2013	4	S.M.T.	IV	Coordinate and d.c.s.	Problems
16.08.2013	6	P.K.D.	II	Expansion of function	Problems
17.08.2013		S.M.T.		Class Teaching	
17.08.2013		P.K.D.		Class Teaching	
19.08.2013	7	S.M.T.	III	Diff. eq. of the first order	Problems
19.08.2013	5	P.K.D.	I	Expansion of De Moivre's Theorem Trigonometrical function	Problems
20.08.2013	8	S.M.T.	III	Diff. eq. of the first order	Equation reducible to homogeneous form

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
20.08.2013	6	P.K.D.	I	Expansion of De Moivre's Theorem Trigonometrical function	Problems
22.08.2013	9	S.M.T.	III	Diff. eq. of the first order	Problems
22.08.2013	7	P.K.D.	II	Expansion of function	Taylor's Series
23.08.2013	5	S.M.T.	IV	Plan and st. line	General eq. of plane eq. of plane passing through a point
23.08.2013	8	P.K.D.	II	Expansion of function	Problems
24.08.2013	6	S.M.T.	IV	Plane	Angle between two planes
24.08.2013	9	P.K.D.	II	Partial & total differentiation	Problems
26.08.2013		S.M.T.		Class Teaching	
26.08.2013		P.K.D.		Class Teaching	
27.08.2013	10	S.M.T.	III	Diff. eq. of the first order	Problems
27.08.2013	7	P.K.D.	I	Exponential & logarithmic functions	
29.08.2013	11	S.M.T.	III	Diff. eq. of the first order	Linear diff. equation
29.08.2013	8	P.K.D.	I	Exponential & logarithmic functions	Problems
30.08.2013	12	S.M.T.	III	Diff. eq. of the first order	Problems
30.08.2013	10	P.K.D.	II	Partial and total differentiation	Problems
31.08.2013	7	S.M.T.	IV	Planes	Problems
31.08.2013	11	P.K.D.	II	Partial and total differentiation	Homogeneous function Euler's theorem
02.09.2013	8	S.M.T.	IV	Planes	Artical and problems
02.09.2013	12	P.K.D.	II	Partial and total differentiation	Problems
03.09.2013		S.M.T.		Evaluation	
03.09.2013		P.K.D.		Evaluation	
04.09.2013	13	S.M.T.	III	Diff eq. of the first order	Problems
04.09.2013	9	P.K.D.	I	Exponential & Logarithmic function	Problems
05.09.2013	14	S.M.T.	III	Diff. eq. of the first order	Problems
05.09.2013	10	P.K.D.	I	Inverse circular & hyperbolic function	Problems
06.09.2013	15	S.M.T.	III	Diff. eq. of the first order	Problems
06.09.2013	13	P.K.D.	II	Asymptotes	Problems
07.09.2013	9	S.M.T.	IV	St line	Eq. of the st. line, Eq. of the st. line symmetric form

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
07.09.2013	14	P.K.D.	II	Asymtotes	Problems
09.09.2013	10	S.M.T.	IV	St.line	Artical and problems
09.09.2013	15	P.K.D.	II	Asymptotes	Problems
10.09.2013		S.M.T.		Class Teaching	
10.09.2013		P.K.D.		Class Teaching	
11.09.2013	16	S.M.T.	III	Diff. eq. of the first order	Equation reducible to the linear form
11.09.2013	11	P.K.D.	I	Inverse circular & hyperbolic function	Problems
12.09.2013	17	S.M.T.	III	Diff. eq. of the first order	Problems
12.09.2013	12	P.K.D.	I	Inverse circular & hyperbolic function	Problems
13.09.2013	18	S.M.T.	III	Diff. eq. of the first order	Problems
13.09.2013	16	P.K.D.	II	Asymptotes	Problems
14.09.2013	11	S.M.T.	IV	St line	Artical and problems
14.09.2013	17	P.K.D.	II	Envelops and evolutes	Problems
16.09.2013	12	S.M.T.	IV		
16.09.2013	18	P.K.D.	II	Envelops and evolutes	Problems
17.09.2013		S.M.T.		Class Teaching	
17.09.2013		P.K.D.		Class Teaching	
20.09.2013	19	S.M.T.	III	Diff. eq. of the first order	Exact solutions
20.09.2013	13	P.K.D.	I	Gregory's series	
21.09.2013	20	S.M.T.	III	Diff. eq. of the first order	Exact solutions
21.09.2013	14	P.K.D.	I	Summation of series	
23.09.2013	21	S.M.T.	III	Diff. eq. of the first order	Problems
23.09.2013	19	P.K.D.	II	Envelops and evolutes	Problems
24.09.2013	13	S.M.T.	IV	St. line	Shortest distance
24.09.2013	20	P.K.D.	II	Envelops and evolutes	Problems
25.09.2013	14	S.M.T.	IV	St. line	Shortest distance
25.09.2013	21	P.K.D.	II	Curvature	Problems
26.09.2013		S.M.T.		Evaluation	
26.09.2013		P.K.D.		Evaluation	
27.09.2013	22	S.M.T.	III	Diff. eq. of the first order	Solvable for (P)

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
27.09.2013	15	P.K.D.	I	Summation of series	Problems
28.09.2013	23	S.M.T.	III	Diff. eq. of the first order	Ex ÷ 3(a)
28.09.2013	16	P.K.D.	I	Summation of series	Problems
30.09.2013	24	S.M.T.	III	Diff. eq. of the first order	Ex ÷ 3(a)
30.09.2013	22	P.K.D.	II	Curvature	Problems
01.10.2013	15	S.M.T.	IV	Sphere	Eq. of the sphere, plane section of sphere
01.10.2013	23	P.K.D.	II	Curvature	Problems
03.10.2013	16	S.M.T.	IV	Sphere	A system of sphere through a given circle, problems
03.10.2013	24	P.K.D.	II	Curvature	Problems
07.10.2013		S.M.T.		Class Teaching	
07.10.2013		P.K.D.		Class Teaching	
08.10.2013	25	S.M.T.	III	Diff. eq. of the first order	Solvable for (y)
08.10.2013	17	P.K.D.	I	Summation of series	Problems
09.10.2013	26	S.M.T.	III	Diff. eq. of the first order	Ex ÷ 3(b)
09.10.2013	18	P.K.D.	I	Summation of series	Problems
10.10.2013	27	S.M.T.	III	Diff. eq. of the first order	Solvable for (π)
10.10.2013	25	P.K.D.	II	Integration of irrational function	Problems
11.10.2013	17	S.M.T.	IV	Sphere	Problems
11.10.2013	26	P.K.D.	II	Integration of irationalational function	Problems
17.10.2013	18	S.M.T.	IV	Cylinder	Eq. of the cylinder, Eq. of the right circular cylinder
17.10.2013	27	P.K.D.	II	Integration of irationalational function	Problems
19.10.2013		S.M.T.		Class Teaching	
19.10.2013		P.K.D.		Class Teaching	
21.10.2013	28	S.M.T.	III	Clairaut's equation	
21.01.2013	19	P.K.D.	I	Summation of series	Problems
22.10.2013	29	S.M.T.	III	Clairaut's equation	Ex ÷ (3d)
22.10.2013	20	P.K.D.	I	Summation of series	Problems
23.10.2013	30	S.M.T.	III	Singular solutions	Ex ÷ 4(a)
23.10.2013	28	P.K.D.	II	Integration of irationalational function	Problems
24.10.2013	19	S.M.T.	IV	Cylinder	Problems

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
24.10.2013	29	P.K.D.	II	Integration of transcendental function	Problems
25.10.2013	20	S.M.T.	IV	Conc	Eq. of the conc right circular conc
25.10.2013	30	P.K.D.	II	Integration of transcendental function	Problems
26.10.2013		S.M.T.		Evaluation	
26.10.2013		P.K.D.		Evaluation	
28.10.2013	31	S.M.T.	III	Singular solutions	Ex ÷ 4(a)
28.10.2013	21	P.K.D.	I	Summation of series	Problems
29.10.2013	32	S.M.T.	III	Singular solutions	Ex ÷ 4 (a)
29.10.2013	22	P.K.D.	I	Summation of series	Problems
30.10.2013	33	S.M.T.	III	Orthogonal Trajectories	Ex ÷ 4 (b)
30.10.2013	31	P.K.D.	II	Integration of transcendental function	Problems
06.11.2013	21	S.M.T.	IV	Conc	Problem, $\perp$ plane to conc
06.11.2013	32	P.K.D.	II	Reduction formulae	Problems
07.11.2013	22	S.M.T.	IV	Conc	Condition of tangency
07.11.2013	33	P.K.D.	III	Reduction formulae	Problems
08.11.2013		S.M.T.		Class Teaching	
08.11.2013		P.K.D.		Class Teaching	
09.11.2013	34	S.M.T.	III	Orthogonal trajectories	Ex ÷ 4 (b)
09.11.2013	23	P.K.D.	I	Summation of series	Problems
11.11.2013	35	S.M.T.	III	orthonal Trajectories	Ex ÷ 4 (b)
11.11.2013	24	P.K.D.	I	Summation of series	Problems
12.11.2013	36	S.M.T.	III	Orthogonal Trajectories	Ex ÷ 4 (b)
12.11.2013	34	P.K.D.	II	Reduction function	Problems
15.11.2013	23	S.M.T.	IV	Confocal conics	Articals, conicoids
15.11.2013	35	P.K.D.	II	Reduction function	Problems
16.11.2013	24	S.M.T.	IV	Confocal conics	Articals, Conicoids
16.11.2013	36	P.K.D.	II	Reduction function	Problems
18.11.2013		S.M.T.		Class Teaching	
18.11.2013		P.K.D.		Class Teaching	
19.11.2013	37	S.M.T.	III	L.D.E.	Ex ÷ 5.1

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
19.11.2013	25	P.K.D.	I	Properties of integer	Division algorithm, basic terms
20.11.2013	38	S.M.T.	III	L.D.E.	Ex ÷ 5.2
20.11.2013	26	P.K.D.	I	Properties of integer	Division algorithm
21.11.2013	39	S.M.T.	III	L.D.E.	Ex ÷ 5.3
21.11.2013	37	P.K.D.	II	Definite integral	Problems
22.11.2013	25	S.M.T.	IV	Confocal conics	Articals, conoids
22.11.2013	38	P.K.D.	II	Definite integral	Problems
23.11.2013	26	S.M.T.	IV	Confocal conics	Articals, conicoids
23.11.2013	39	P.K.D.	II	Definite integral	Problems
25.11.2013		S.M.T.		Class Teaching	
25.11.2013		P.K.D.		Class Teaching	
26.11.2013	40	S.M.T.	III	L.D.E.	Ex ÷ 5.3
26.11.2013	27	P.K.D.	I	Properties of integer	Euclidean algorithm
27.11.2013	41	S.M.T.	III	L.D.E.	Ex ÷ 5.4
27.11.2013	28	P.K.D.	I	Properties of integral	Fundamental theorems of arithmetic
28.11.2013	42	S.M.T.	III	L.D.E.	Ex ÷ 5.4
28.11.2013	40	P.K.D.	II	Definite integral	Problems
29.11.2013	27	S.M.T.	IV	Double contact	Articals, problems
29.11.2013	41	P.K.D.	II	Beeta & Gamma function	Problems
30.11.2013	28	S.M.T.	IV	Double contact	Articals, Problems
30.11.2013	42	P.K.D.	II	Beeta & Gamma function	Problems
02.12.2013		S.M.T.		Evaluation	
02.12.2013		P.K.D.		Evaluation	
03.12.2013	43	S.M.T.	III	L.D.E.	Ex ÷ 5.5
03.12.2013	29	P.K.D.	I	Properties of integer	Congreences and reside classes
06.12.2013	44	S.M.T.	III	L.D.E.	Ex ÷ 5.6
06.12.2013	30	P.K.D.	I	Properties of integer	Format's theorem
07.12.2013	45	S.M.T.	III	L.D.E.	Ex ÷ 5.7
07.12.2013	43	P.K.D.	II	Beeta & Gamma function	Problem
09.12.2013	29	S.M.T.	IV	Double contact	Articles

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
09.12.2013	44	P.K.D.	II	Beeta & Gamma functions	Problems
11.12.2013	30	S.M.T.	IV	Double contact	Articles
11.12.2013	45	P.K.D.	II	Multiple integrals	Problems
12.12.2013		S.M.T.		Class Teaching	
12.12.2013		P.K.D.		Class Teaching	
13.12.2013	46	S.M.T.	III	H.L.D.E.	Ex ÷ 6.1
13.12.2013	31	P.K.D.	I	Properties of integer	Wilson's theorem
14.12.2013	47	S.M.T.	III	H.L.D.E.	Ex ÷ 6.1
14.12.2013	32	P.K.D.	I	Groups	Examples, Properties
16.12.2013	48	S.M.T.	III	H.L.D.E.	Ex ÷ 6.2
16.12.2013	46	P.K.D.	II	Multiple integral	Problem
17.12.2013	31	S.M.T.	IV	Double contact	Articals, Problems
17.12.2013	47	P.K.D.	II	Multiple integral	Problem
18.12.2013	32	S.M.T.	IV	Polar eq.	Articals
18.12.2013	48	P.K.D.	II	Dirichlets theorem	Problems
19.12.2013		S.M.T.		Class Teaching/Evaluation	
19.12.2013		P.K.D.		Class Teaching/Evaluation	
20.12.2013	49	S.M.T.	III	Laplace transform	Formula Proof
20.12.2013	33	P.K.D.	I	Groups	Theorems
21.12.2013	50	S.M.T.	III	Laplace transform	Formula Proof
21.12.2013	34	P.K.D.	I	Groups	Subgroups, Cyclic groups
23.12.2013	51	S.M.T.	III	Laplace transform	Formula Proof
23.12.2013	49	P.K.D.	II	Dirichlet's theorem	Problems
24.12.2013	33	S.M.T.	IV	Polar eq.	Articals
24.12.2013	50	P.K.D.	II	Dirichlets theorem	Problems
26.12.2013	34	S.M.T.	IV	Polar eq.	Problems
26.12.2013	51	P.K.D.	II	Area of curves	Problems
27.12.2013		S.M.T.		Evaluation	
27.12.2013		P.K.D.		Evaluation	
28.12.2013	52	S.M.T.	III	Laplace transform	Ex ÷ 9

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
28.12.2013	35	P.K.D.	I	Groups	Coset decomposition, Lagrange's theorem and its consequences
30.12.2013	53	S.M.T.	III	Laplace transform	Ex ÷ 9
30.12.2013	36	P.K.D.	I	Groups	Fermat's and Euler's Theorem
31.12.2013	54	S.M.T.	III	Inverse laplace	Formula Prof.
31.12.2013	52	P.K.D.	II	Area of curves	Problem
01.01.2014	35	S.M.T.	IV	Polarea	Articles
01.01.2014	53	P.K.D.	II	Area of curves	Problems
02.01.2014	36	S.M.T.	IV	Polar eq.	Problems
02.01.2014	54	P.K.D.	II	Length of curve	Problems
04.01.2014		S.M.T.		Class Teaching	
04.01.2014		P.K.D.		Class Teaching	
06.01.2014	55	S.M.T.	III	Inverse laplace	Formula prof
06.01.2014	37	P.K.D.	I	Groups	Homomorphism and Isomorphism
07.01.2014	56	S.M.T.	III	Inverse laplace	Formula proof
07.01.2014	38	P.K.D.	I	Groups	Normal subgroups
08.01.2014	37	S.M.T.	IV	Conicoids	Articles
08.01.2014	55	P.K.D.	II	Length of curve	Problems
09.01.2014	58	S.M.T.	IV	Conicoids	Articles
09.01.2014	56	P.K.D.	II	Length of curve	Problems
10.01.2014	39	S.M.T.	IV	Conicoids	Articles
10.01.2014	57	P.K.D.	II	Volume of solids of revolution	Problems
11.01.2014		S.M.T.		Class Teaching	
11.01.2014		P.K.D.		Class Teaching	
13.01.2014	57	S.M.T.	III	Inverse Laplace	Problem Ex ÷ 10
13.01.2014	39	P.K.D.	I	Groups	Quotient groups
15.01.2014	58	S.M.T.	III	Application of laplace transform	Ex ÷ 11 (a)
15.01.2014		P.K.D.	I	Groups	Fundamental theorem of homomorphism
16.01.2014	40	S.M.T.	IV	Conicoids	Articles
16.01.2014	58	P.K.D.	II	Volume of solids of revolution	Problems

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
17.01.2014	41	S.M.T.	IV	Conicoids	Articles
17.01.2014	59	P.K.D.	II	Volume of solids of revolution	Problems
18.01.2014	42	S.M.T.	IV	Conicoids	Articles
18.01.2014	60	P.K.D.	II	Surface of solids of revolution	Problems
20.01.2014		S.M.T.		Class Teaching	
20.01.2014		P.K.D.		Class Teaching	
21.01.2014	59	S.M.T.	III	Application of laplace	Ex ÷ 11(4)
21.01.2014	41	P.K.D.	I	Groups	Permutation groups
22.01.2014	60	S.M.T.	III	L.D.E. second order	
22.01.2014	42	P.K.D.	I	Groups	Even and odd permutation
23.01.2014	43	S.M.T.	IV	Conicoids	Articles, Problems
23.01.2014	61	P.K.D.	II	Surface of solids of revolution	Problems
24.01.2014	44	S.M.T.	IV	Conicoids	Articles, problem
24.01.2014	62	P.K.D.	II	Surface of solids of revolution	Problems
25.01.2014	45	S.M.T.	IV	Conicoids	Articles, Problems
25.01.2014	63	P.K.D.	II	Multiple points and curve tracing	Problems
27.01.2014		S.M.T.		Evaluation	
27.01.2014		P.K.D.		Evaluation	
28.01.2014	61	S.M.T.	III	L.D.E. second order	L.D.E. second order Ex ÷ 7(a)
28.01.2014	43	P.K.D.	I	Groups	The alternating group A_n
29.01.2014	62	S.M.T.	III	L.D.E. second order	Ex ÷ 7(a)
29.01.2014	44	P.K.D.	I	Groups	Cayley's theorem
30.01.2014	46	S.M.T.	IV	Paraboloids	Articles
30.01.2014	64	P.K.D.	II	Multiple point & curve tracing	Problems
31.01.2014	47	S.M.T.	IV	Paraboloids	Articles
31.01.2014	65	P.K.D.	II	Multiple points and curve tracing	Problems
01.02.2014	48	S.M.T.	IV	Paraboloids	Generating lines articals, problems
01.02.2014	66	P.K.D.	II	Multiple points and curve tracing	
03.02.2014		S.M.T.		Class Teaching	
03.02.2014		P.K.D.		Class Teaching	

महाराणा प्रताप पी.जी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.ए. भाग-एक					विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
04.02.2014	63	S.M.T.	III	L.D.E. second order	Ex ÷ 7(b)
04.02.2014	45	P.K.D.	I	Algebraic equations	Cardon's method
05.02.2014	64	S.M.T.	III	L.D.E. sconds order	Ex ÷ 7(c)
05.02.2014	46	P.K.D.	I	Algebraic equation	Biquadratic equation
06.02.2014	49	S.M.T.	IV	Paraboloids	Generating lines articals, problems
06.02.2014	47	P.K.D.	I	Algebraic equation	Relation between roots and coefficient
07.02.2014	50	S.M.T.	IV	Paraboloids	Articles, Problems
07.02.2014	67	P.K.D.	II	Multiple points & curve tracing	Problems
08.02.2014	51	S.M.T.	IV	Plane sectional of conicoids	Generating line, problems
08.02.2014	68	P.K.D.	II	Tangent and Normals	Problems
10.02.2014		S.M.T.		Class Teaching	
10.02.2014		P.K.D.		Class Teaching	
11.02.2014	65	S.M.T.	III	L.D.E. second order	Ex ÷ 8(a)
11.02.2014	48	P.K.D.	I	Algebraic equation	Problems
12.02.2014	66	S.M.T.	III	L.D.E. second order	Ex ÷ 8(b)
12.02.2014	49	P.K.D.	I	Algebraic equation	Equation one v ariable
13.02.2014	52	S.M.T.	IV	Plane section of conicoids	Articles, Problems
13.02.2014	50	P.K.D.	I	Algebraic equation	Transformation of equation
14.02.2014	53	S.M.T.	IV	Plane section of conicoids	Articles, Problems
14.02.2014	69	P.K.D.	II	Tangents and normals	Problems
15.02.2014	54	S.M.T.	IV	Plane section of conicoids	Problems
15.02.2014	70	P.K.D.	II	Tangent and normals	Problems