

महाराणाप्रतापजी. कालेज, जंगल धूसड़, गोरखपुर

कक्षा : बी.एस-सी. भाग-एक पाठ्यक्रम योजना : सत्र 2020-2021					विषय : गणित
Date	Lect.no.	Teachers name	Papers	Topics	Title
4.8.20	1	S.H.M.T	III	Differential equation of first order and first degree (out of syllabus)	Concepts of degree and order
	1	A.P.S	I	Application of De..moivres theorem	Based problem and formula
5.8.20	2	S.H.M.T	III	Differential equation of first order and first degree (out of syllabus)	Concepts of variable and separable
	2	A.P.S	I	Application of De..moivres theorem	Based problem and formula
6.8.20	3	S.H.M.T	III	Differential equation of first order and first degree (out of syllabus)	Concepts of homogeneous equation
	3	A.P.S	I	Application of De..moivres theorem	Based problem and formula
7.8.20	1	S.H.M.T	IV	CLASS TEACHING	
	1	P.K.D	II	Expansion of function of two variable	Concepts and based problem
8.8.20	2	S.H.M.T	IV	The coordinate ,direction cosine ,and projection	Based problem
	2	P.K.D	II	Expansion of function of two variable	Based problem
10.8.20	4	S.H.M.T	III	Differential equation of first order and first degree (out of syllabus)	Concepts of linear differential equation
	4	A.P.S	I	Application of De..moivres theorem	Based problem and formula
11.8.20	5	S.H.M.T	III	Differential equation of first order and first degree (out of syllabus)	Concepts of exact differential equation
	5	A.P.S	I	Application of De..moivres theorem	Based problem and formula

13.8.20	6	S.H.M.T	III	Differential equation of the first order but not a first degree	Solve for p
	6	A.P.S	I	Application of De..moivres theorem	Based problem and formula
14.8.20	3	S.H.M.T	IV	The coordinate ,direction cosine ,and projection	Based problem
	3	P.K.D	II	Expansion of function of two variable	Based problem
17.8.20	4	S.H.M.T	IV	The coordinate ,direction cosine ,and projection	Based problem
	4	P.K.D	II	CLASS TEACHING	
18.8.20	7	S.H.M.T	III	Differential equation of the first order but not a first degree	Solve for y
	7	A.P.S	I	Application of De..moivres theorem	Based problem and formula
19.8.20	8	S.H.M.T	III	Differential equation of the first order but not a first degree	Solve for x
	8	A.P.S	I	Exponential ,logarithmic ,circular, inverse circular ,and hyperbolic function of complex variable	Based problem and formula
20.8.20	9	S.H.M.T	III	Differential equation of the first order but not a first degree	Clairauts equation
	9	A.P.S	I	Exponential ,logarithmic ,circular, inverse circular ,and hyperbolic function of complex variable	Based problem and formula
21.8.20	5	S.H.M.T	IV	The coordinate ,direction cosine ,and projection	Based problem
	5	P.K.D	II	Expansion of function of two variable	Based problem
22.8.20	6	S.H.M.T	IV	The coordinate	Based problem

				,direction cosine ,and projection	
	6	P.K.D	II	Expansion of function of two variable	Based problem
24.8.20	10	S.H.M.T	III	Differential equation of the first order but not a first degree	Based problem
	10	A.P.S	I	CLASS TEACHING	
25.8.20	11	S.H.M.T	III	Singular solution and orthogonal trajectories	Based problem
	11	A.P.S	I	Exponential ,logarithmic ,circular, inverse circular ,and hyperbolic function of complex variable	Based problem and formula
26.8.20	12	S.H.M.T	III	Singular solution and orthogonal trajectories	Based problem
	12	A.P.S	I	Exponential ,logarithmic ,circular, inverse circular ,and hyperbolic function of complex variable	Based problem and formula
27.8.20	7	S.H.M.T	IV	Plane and straight line	Based problem
	7	P.K.D	II	Expansion of function of two variable	Based problem
28.8.20	8	S.H.M.T	IV	TEST(STUDENT UNION TEST)	
	8	P.K.D	II	Expansion of function of two variable	Based problem
1.9.20	13	S.H.M.T	III	Singular solution and orthogonal trajectories	Based problem
	13	A.P.S	I	Exponential ,logarithmic ,circular, inverse circular ,and hyperbolic function of complex variable	Based problem and formula
2.9.20	14	S.H.M.T	III	Singular solution and orthogonal trajectories	Based problem
	14	A.P.S	I	CLASS TEACHING	
3.9.20	15	S.H.M.T	III	Singular solution and	Based problem

				orthogonal trajectories	
	15	A.P.S	I	Gergorys series and summation of trigonometrical series	Based problem and formula
4.9.20	9	S.H.M.T	IV	Plane and straight line	Based problem
	9	P.K.D	II	Partial differentiation	Based problem
5.9.20	10	S.H.M.T	IV	Plane and straight line	Based problem
	10	P.K.D	II	Partial differentiation	Based problem
7.9.20	16	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	16	A.P.S	I	Gergorys series and summation of trigonometrical series	Based problem and formula
8.9.20	17	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	17	A.P.S	I	Gergorys series and summation of trigonometrical series	Based problem and formula
9.9.20	18	S.H.M.T	III	CLASS TEACHING	
	18	A.P.S	I	Gergorys series and summation of trigonometrical series	Based problem and formula
10.9.20	11	S.H.M.T	IV	Plane and straight line	Based problem
	11	P.K.D	II	Partial differentiation	Based problem
11.9.20	12	S.H.M.T	IV	Plane and straight line	Based problem
	12	P.K.D	II	Partial differentiation	Based problem
12.9.20	19	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	19	A.P.S	I	Gergorys series and summation of trigonometrical series	Based problem and formula
14.9.20	20	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	20	A.P.S	I	Gergorys series and summation of	Based problem and

				trigonometrical series	formula
15.9.20	21	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	21	A.P.S	I	Gergorys series and summation of trigonometrical series	Based problem and formula
16.9.20	13	S.H.M.T	IV	Plane and straight line	Based problem
	13	P.K.D	II	CLASS TEACHING	
18.9.20	14	S.H.M.T	IV	Plane and straight line	Based problem
	14	P.K.D	II	Partial differentiation	
19.9.20	22	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	22	A.P.S	I	Elementary theory of group	Based theorem and its proof
21.9.20	23	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	23	A.P.S	I	Elementary theory of group	Based theorem and its proof
22.9.20	24	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	24	A.P.S	I	Elementary theory of group	Based theorem and its proof
23.9.20	15	S.H.M.T	IV	Plane and straight line	Based problem
	15	P.K.D	II	Envelopes and evolutes	Based problem
24.9.20	16	S.H.M.T	IV	Plane and straight line	Based problem
	16	P.K.D	II	TEST	
25.9.20	25	S.H.M.T	III	Linear differential equation with constant coefficients	Based problem
	25	A.P.S	I	Elementary theory of group	Based theorem and its proof
26.9.20	26	S.H.M.T	III	Homogeneous linear ordinary differential equation	Based problem

	26	A.P.S	I	Elementary theory of group	Based theorem and its proof
28.9.20	27	S.H.M.T	III	Homogeneous linear ordinary differential equation	Based problem
	27	A.P.S	I	Elementary theory of group	Based theorem and its proof
29.9.20	17	S.H.M.T	IV	Plane and straight line	Based problem
	17	P.K.D	II	Envelopes and evolutes	Based problem
30.9.20	18	S.H.M.T	IV	Plane and straight line	Based problem
	18	P.K.D	II	Envelopes and evolutes	Based problem
1.10.20	28	S.H.M.T	III	CLASS TEACHING	
	28	A.P.S	I	Elementary theory of group	Based theorem and its proof
3.10.20	29	S.H.M.T	III	Homogeneous linear ordinary differential equation	Based problem
	29	A.P.S	I	Permutation and cyclic group	Based theorem and its proof
5.10.20	30	S.H.M.T	III	Homogeneous linear ordinary differential equation	Based problem
	30	A.P.S	I	Permutation and cyclic group	Based theorem and its proof
7.10.20	19	S.H.M.T	IV	Plane and straight line	Based problem
	19	P.K.D	II	Envelopes and evolutes	Based problem
8.10.20	20	S.H.M.T	IV	Plane and straight line	Based problem
	20	P.K.D	II	Envelopes and evolutes	Based problem
9.10.20	31	S.H.M.T	III	Linear differential equation of second order	Based problem
	31	A.P.S	I	Permutation and cyclic group	Based theorem and its proof
10.10.20	32	S.H.M.T	III	Linear differential equation of second order	Based problem

	32	A.P.S	I	CLASS TEACHING	
11.10.20	33	S.H.M.T	III	Linear differential equation of second order	Based problem
	33	A.P.S	I	Permutation and cyclic group	Based theorem and its proof
12.10.20	21	S.H.M.T	IV	Sphere	Based problem
	21	P.K.D	II	Maxima and minima	Based problem
14.10.20	22	S.H.M.T	IV	Sphere	Based problem
	22	P.K.D	II	Maxima and minima	Based problem
15.10.20	34	S.H.M.T	III	Linear differential equation of second order	Based problem
	34	A.P.S	I	Permutation and cyclic group	Based theorem and its proof
16.10.20	35	S.H.M.T	III	Linear differential equation of second order	Based problem
	35	A.P.S	I	Permutation and cyclic group	Based theorem and its proof
17.10.20	36	S.H.M.T	III	CLASS TEACHING	
	36	A.P.S	I	Homomorphism and isomorphism	Based theorem and its proof
19.10.20	23	S.H.M.T	IV	Sphere	Based problem
	23	P.K.D	II	Maxima and minima	Based problem
20.10.20	24	S.H.M.T	IV	Sphere	Based problem
	24	P.K.D	II	Maxima and minima	Based problem
21.10.20	37	S.H.M.T	III	Linear differential equation of second order	Based problem
	37	A.P.S	I	Homomorphism and isomorphism	Based theorem and its proof
22.10.20	38	S.H.M.T	III	Linear differential equation of second order	Based problem
	38	A.P.S	I	Homomorphism and isomorphism	Based theorem and its proof

23.10.20	39	S.H.M.T	III	Linear differential equation of second order	Based problem
	39	A.P.S	I	Homomorphism and isomorphism	Based theorem and its proof
29.10.20	25	S.H.M.T	IV	Sphere	Based problem
	25	P.K.D	II	TEST	
31.10.20	26	S.H.M.T	IV	Cylinder and cone	Based problem
	26	P.K.D	II	Maxima and minima	Based problem
2.11.20	27	S.H.M.T	IV	Cylinder and cone	Based problem
	40	A.P.S	I	Homomorphism and isomorphism	Based theorem and its proof
3.11.20	28	S.H.M.T	IV	Cylinder and cone	Based problem
	41	A.P.S	I	Homomorphism and isomorphism	Based theorem and its proof
4.11.20	29	S.H.M.T	IV	Cylinder and cone	Based problem
	42	A.P.S	I	Homomorphism and isomorphism	Based theorem and its proof
5.11.20	40	S.H.M.T	III	Linear differential equation of second order	Based problem
	27	P.K.D	II	Jacobians	Based problem
6.11.20	41	S.H.M.T	III	CLASS TEACHING	
	28	P.K.D	II	Jacobians	Based problem
7.11.20	30	S.H.M.T	IV	Cylinder and cone	Based problem
	43	A.P.S	I	Normal subgroup and quotient group	Based theorem and its proof
9.11.20	31	S.H.M.T	IV	Conicoids	Based problem
	44	A.P.S	I	Normal subgroup and quotient group	Based theorem and its proof
10.11.20	32	S.H.M.T	IV	Conicoids	Based problem
	45	A.P.S	I	Normal subgroup and quotient group	Based theorem and its proof

17.11.20	42	S.H.M.T	III	Simultaneous and total differential equation	Based problem
	29	P.K.D	II	Jacobians	Based problem
18.11.20	43	S.H.M.T	III	Simultaneous and total differential equation	Based problem
	30	P.K.D	II	Jacobians	Based problem
19.11.20	33	S.H.M.T	IV	Conicoids	Based problem
	46	A.P.S	I	CLASS TEACHING	
21.11.20	34	S.H.M.T	IV	Conicoids	Based problem
	47	A.P.S	I	Normal subgroup and quotient group	Based theorem and its proof
23.11.20	35	S.H.M.T	IV	Conicoids	Based problem
	48	A.P.S	I	Normal subgroup and quotient group	Based theorem and its proof
24.11.20	44	S.H.M.T	III	Simultaneous and total differential equation	Based problem
	31	P.K.D	II	Jacobians	Based problem
26.11.20	45	S.H.M.T	III	Simultaneous and total differential equation	Based problem
	32	P.K.D	II	Jacobians	Based problem
27.11.20	36	S.H.M.T	IV	Conicoids	Based problem
	49	A.P.S	I	Normal subgroup and quotient group	Based theorem and its proof
28.11.20	37	S.H.M.T	IV	Conicoids	Based problem
	50	A.P.S	I	TEST	
1.12.20	38	S.H.M.T	IV	Conicoids	Based problem
	51	A.P.S	I	Properties of integers	Based theorem and its proof
2.12.20	46	A.P.S	III	Laplace transformation	Based problem
	33	P.K.D	II	Limit and continuity	Based problem

3.12.20	47	A.P.S	III	Laplace transformation	Based problem
	34	P.K.D	II	Limit and continuity	Based problem
7.12.20	39	S.H.M.T	IV	Conicoids	Based problem
	52	A.P.S	I	Properties of integers	Based theorem and its proof
8.12.20	40	S.H.M.T	IV	Conicoids	Based problem
	53	A.P.S	I	Properties of integers	Based theorem and its proof
9.12.20	41	S.H.M.T	IV	Paraboloids	Based problem
	54	A.P.S	I	CLASS TEACHING	
11.12.20	48	A.P.S	III	Laplace transformation	Based problem
	35	P.K.D	II	Limit and continuity	Based problem
12.12.20	49	A.P.S	III	Laplace transformation	Based problem
	36	P.K.D	II	Limit and continuity	Based problem
14.12.20	42	S.H.M.T	IV	Paraboloids	Based problem
	55	A.P.S	I	Properties of integers	Based theorem and its proof
15.12.20	43	S.H.M.T	IV	Paraboloids	Based problem
	56	A.P.S	I	Properties of integers	Based theorem and its proof
16.12.20	44	S.H.M.T	IV	Paraboloids	Based problem
	57	A.P.S	I	Properties of integers	Based theorem and its proof
17.12.20	50	A.P.S	III	Laplace transformation	Based problem
	37	P.K.D	II	CLASS TEACHING	
18.12.20	51	A.P.S	III	Laplace transformation	Based problem
	38	P.K.D	II	Limit and continuity	Based problem
21.12.20	45	S.H.M.T	IV	Paraboloids	Based problem

	58	A.P.S	I	Theory of equation	Based theorem
22.12.20	46	S.H.M.T	IV	Paraboloids	Based problem
	59	A.P.S	I	Theory of equation	Based theorem
23.12.20	47	S.H.M.T	IV	Paraboloids	Based problem
	60	A.P.S	I	Theory of equation	Based theorem
24.12.20	52	A.P.S	III	Laplace transformation	Based problem
	39	P.K.D	II	Beta gamma function	Based problem
26.12.20	53	A.P.S	III	Inverse Laplace transformation	Based problem
	40	P.K.D	II	TEST	
28.12.20	48	S.H.M.T	IV	Vector differentiation	Based problem
	61	A.P.S	I	Theory of equation	Based theorem
29.12.20	49	S.H.M.T	IV	Vector differentiation	Based problem
	62	A.P.S	I	Theory of equation	Based theorem
30.12.20	50	S.H.M.T	IV	Vector differentiation	Based problem
	63	A.P.S	I	Theory of equation	Based theorem
31.12.20	54	A.P.S	III	Inverse Laplace transformation	Based problem
	41	P.K.D	II	Beta gamma function	Based problem
1.1.21	55	A.P.S	III	CLASS TEACHING	
	42	P.K.D	II	Beta gamma function	Based problem
2.1.21	51	S.H.M.T	IV	Vector differentiation	Based problem
	55	A.P.S	III	Inverse Laplace transformation	Based problem
4.1.21	52	S.H.M.T	IV	Vector differentiation	Based problem
	56	A.P.S	III	Inverse Laplace transformation	Based problem
6.1.21	53	S.H.M.T	IV	Vector differentiation	Based problem

	57	A.P.S	III	Inverse Laplace transformation	Based problem
7.1.21	54	S.H.M.T	IV	Differential operators	Based problem
	42	P.K.D	II	Beta gamma function	Based problem
8.1.21	55	S.H.M.T	IV	Differential operators	Based problem
	43	P.K.D	II	Beta gamma function	Based problem
9.1.21	56	S.H.M.T	IV	Differential operators	Based problem
	58	A.P.S	III	Inverse Laplace transformation	Based problem
11.1.21	57	S.H.M.T	IV	CLASS TEACHING	
	59	A.P.S	III	Inverse Laplace transformation	Based problem
12.1.21	58	S.H.M.T	IV	Differential operators	Based problem
	60	A.P.S	III	Inverse Laplace transformation	Based problem
13.1.21	59	S.H.M.T	IV	Differential operators	Based problem
	44	P.K.D	II	Beta gamma function	Based problem
16.1.21	60	S.H.M.T	IV	Differential operators	Based problem
	45	P.K.D	II	Double integral	Based problem
18.1.21	61	S.H.M.T	IV	Differential operators	Based problem
	61	A.P.S	III	Application of Laplace transformation	Based problem
19.1.21	62	S.H.M.T	IV	Differential operators	Based problem
	62	A.P.S	III	Application of Laplace transformation	Based problem
20.1.21	63	S.H.M.T	IV	Vector integration	Based problem
	63	A.P.S	III	CLASS TEACHING	
21.1.21	64	S.H.M.T	IV	Vector integration	Based problem
	46	P.K.D	II	Double integral	Based problem

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