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

कक्षा : बी.एस–सी. भाग–दो	पाठ्यक्रम योजना : सत्र 2018 19			विषय : गणित	
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.7.2018	1	s.m.t	iii	vector diff.	Diff.of vector
	1	p.k.d.	i	Ring and field	introduction
17.7.2018	2	s.m.t.	iii	Vector diff.	Diff.of constant vector
	2	p.k.d.	i	Ring and field	Definition
18.7.2018	3	s.m.t	iii	Vector diff.	Artical
	3	p.k.d.	i	Ring	Example
19.7.2018	1	s.m.t.	iv	kinematics.	Problems
	1	p.k.d.	ii	Dedekind theory	Definition
20.7.2018		s.m.t		**C.T.**	.....
	2	p.k.d	ii	Dedekind theory	Addition of real number
21.7.2018	4	S.M.T.	iii	Vector diff.	problems
	4	P.K.D.	i	Ring and field	properties
23.7.2018	5	s.m.t.	iii	Vector diff.	Article
	5	p.k.d.	i	Ring and field	Ring without zero divisors
24.7.2018	6	s.m.t	iii	Vector diff.	article
	6	p.k.d.	i	ring	Ring with zero divisor
25.7.2018	2	s.m.t.	iv	kinematic	article.
	3	p.k.d.	ii	Dedkind theory	Addition of real number
26.7.2018	3	s.m.t.	iv	kinimatics	Based problems
	4	p.k.d.	ii	Dedkind theory	Subtraction of real number
27.7.2018	7	s.m.t	iii	Vector diff.	Based problems
		p.k.d		**C.T.**	.....
28.7.2018	8	s.m.t	iii	Diff.operator	Divergence of vector
	7	p.k.d	i	Ring and field	Integral domain
30.7.2018	9	s.m.t	iii	Diff.opterator	Divergence based problem
	8	p.k.d.	i	Ring and field	subfield
31.7.2018	4	s.m.t.	iv	kinematics	Based problem
	9	p.k.d.	i	Ring and field	Left and right ideal
1.8.2018	5	s.m.t	iv	Kinematics	Based problems....ppt class
	5	p.k.d	ii	Dedekinds theory	Multiplication of real numbers
2.8.2018	10	s.m.t	iii	Vector diff.	Curl of vector

	6	p.k.d	ii	Dedekinds theory	Multiplication of real numbers
3.8.2018		s.m.t		**C.T.**	
	10	p.k.d	i	Ring and field	Based theorem
4.8.2018	11	s.m.t	iii	Vector diff.	Curl based theorm/ problem
	11	p.k.d	i	Ring and field	Based theorem
6.8.2018	12	s.m.t	iii	Vector diff	Based problem
	12	p.k.d	i	Ring and field	Based theorem
7.8.2018	6	s.m.t	iv	kinimatics	Based article....ppt class
	7	p.k.d	ii	Dedekinds theory	Divison of real numbers
8.8.2018	7	S.m.t	Iv	Motion in r.m.	Article....ppt class
	8	p.k.d	ii	Bounds & intervals	Lower & upper bounds
9.8.2018	13	s.m.t	iii	Vector integration	Based artical
	13	p.k.d	i	Ring and field	Based theorems
10.8.2018	14	S.m.t	iii	Vector integration	Based theorems
		p.k.d		**C.T.**	
11.8.2018	15	S.m.t	iii	Vector integration	Greens theorem
	14	p.k.d	i	Ring and field	Based theorem
12.8.2018	8	s.m.t	Iv	Motion in r.m.	Based article....ppt class
	15	p.k.d	i	Ring and field	Based theorem
13.8.2018	9	s.m.t	iv	Motion in r.m	Based based problem....ppt class
	9	p.k.d	ii	Bound & intervals	Based theorems
16.8.2018	16	s.m.t	iii	Jacobians	Based artical
	10	p.k.d	ii	Bounds & intervals	Based theorem
17.8.2018	17	s.m.t	iii	Jacobians	Based problem
	16	p.k.d	i	Ring and fields	Polynomial rings,definitions
18.8.2018		s.m.t		**C.T.**	
	17	p.k.d	i	Ring and field	Polynomial ring, example
20.8.2018	18	s.m.t	iii	jacobians	Based problem
	18	p.k.d	i	Ring and field	Based theorem
21.8.2018	10	s.m.t	iv	Motion in r.m	Based problem....ppt class
	11	p.k.d	Ii	Bound & intervals	Based theorem....ppt class
23.8.2018	11	s.m.t	iv	Motion in r.m	Based problem....ppt class
	12	p.k.d	ii	sequence	Definition/ based theorem....ppt class
24.8.2018	19	s.m.t	iii	Maxima & minima	Based problem
	19	p.k.d	i	Ring and fields	Euclidean rings theorem....ppt class

25.8.2018	20	s.m.t	iii	Maxima and minima	Based problem
		p.k.d		**C.T/TEST**	
27.8.2018	21	s.m.t	iii	Maxima & minima	Based problem
	19	p.k.d	I	Ring and field	introduction....ppt class
28.8.2018	12	s.m.t	iv	Coplanar	Based articles
	20	p.k.d	i	Vector space	Based theorem ....ppt class
29.8.2018	13	s.m.t	iv	Coplanar	Based problem
	13	p.k.d	ii	sequence	Based theorem
30.8.2018	22	s.m.t	iii	Talyor theorem	Based problem
	14	p.k.d	ii	sequence	b.w.p.
1.9.2018	23	s.m.t	iii	Talyor theorem	Based problem
	21	p.k.d	i	Vector space	Linear dependent & linear independent
4.9.2018	24	s.m.t	iii	Taylor theorem	Based problem
	22	p.k.d	i	Vector space	Linear spa,bases and dimension
5.9.2018		s.m.t		**C.T.**	
	23	P.k.d	i	Vector space	Linear sum and direct sum
6.9.2018	14	s.m.t	iv	coplanar	Equilibrium condition .....ppt
	15	p.k.d	ii	sequence	Based theorem
7.9.2018	15	s.m.t	iv	Coplanar	Based problem.....ppt
	16	p.k.d	ii	Sequence	Based theorem
8.9.2018	25	s.m.t	iii	Function of several variable	Based problem
	24	p.k.d	i	Vector space	Based theorem
10.9.2018	26	s.m.t	iii	Fun. Of two variable	Based problem
	25	p.k.d	i	Vector space	Based theorems
11.9.2018	27	s.m.t	iii	Function of two variables	Based theorems
	26	p.k.d	i	Vector space	Based theorem
12.9.2018	16	s.m.t	iv	Virtual work	Based theorems.....ppt
		p.k.d		**C.T**.	
13.9.2018	17	s.m.t	iv	Virtual work	Article .....ppt
	17	p.k.d	ii	Sequence	Based theorem
14.9.2018	28	s.m.t	iii	Fun. Of two variable	Limit
	18	p.k.d	ii	Sequence	Based theorem
15.9.2018	29	s.m.t	iii	Function of two variables	article
	27	p.k.d	i	Vector space	Based theorem

17.9.2018	30	s.m.t	iii	Function of two variables	Based problem
	28	p.k.d	i	Vector space	Based theorem
18.9.2018	31	s.m.t	iii	Finite diff.	operator
	29	p.k.d	i	Vector space	Quotient space
19.9.2018		s.m.t		**C.T./**	
	19	p.k.d	ii	Limit continuity	Based theorem
20.9.2018	32	s.m.t	iii	Finite diff.	Relation between operators
	20	p.k.d	ii	Limit continuity	Based theorem**.....**ppt
22.9.2018	33	s.m.t	iii	Finite diff.	Forward operator
	30	p.k.d	i	Vector space	Based theorem**.....**ppt
24.9.2018	18	s.m.t	iv	Virtual work	Problem**.....**ppt
	31	p.k.d	i	Vector space	Based theorem**.....**ppt
25.9.2018	19	S.m.t	Iv	Virtual work	problem**.....**ppt
	32	p.k.d	i	Vector space	Based theorem**.....**ppt
26.9.2018	34	s.m.t	iii	Interpolation	Missing term
	21	p.k.d	ii	Limit continuity	Based theorem**.....**ppt
27.9.2018	35	s.m.t	iii	interpolation	Based problem
		p.k.d		**C.T./Test**	
28.9.2018		s.m.t		Lectur program	
		p.k.d			
1.10.2018	36	S.m.t	iii	Interpolation	Article
	33	p.k.d	I	Linear transformation	Definition, example
3.10.2018	20	s.m.t	iv	Virtual work	Article**.....**ppt
	34	p.k.d	i	Linear transformation	Algebra of l.t.
4.10.2018	21	s.m.t	iv	Virtual work	articles**.....**ppt
	35	p.k.d	i	Linear operation	Based theorem
5.10.2018	37	s.m.t	iii	Interpolation	Based problem
	22	p.k.d	ii	differentiability	Based theorem
6.10.2018		s.m.t		**C.T.**	
	23	p.k.d	ii	differentiability	Based theorem
9.10.2018	38	s.m.t	iii	Solution of algebric	Articles
	36	p.k.d	i	L.T.	Based theorem
10.10.2018	39	s.m.t	iii	Solution of algebric	Articles
	37	p.k.d	i	matrix	Based theorem

11.10.2018	40	s.m.t	iii	Sol. Of algebraic	Articles
	24	p.k.d	ii	differentiability	Based theorem
12.10.2018	22	s.m.t	Iv	Virtual work	Problem **.....**ppt
	25	p.k.d	ii	differentiability	Based theorem/ problem
13.10.2018	23	s.m.t	Iv	Virtual work	problems**.....**ppt
	26	p.k.d	ii	Convergence of series	Definition/problems
15.10.2018	41	s.m.t	iii	Soluation of algebraic	Articles
		p.k.d		**C.T/**	
16.10.2018	42	s.m.t	iii	Soluation of algebraic	article
	38	p.k.d	i	matrics	Rank and nullity
17.10.2018	43	S,m,t.	iii	N...intergation	Simpson 1/3 formula
	39	p.k.d.	i	metric	Change of basis
22.10.2018	24	S.m.t.	Iv	Catenary	Article
	27	p.k.d	ii	Convergence of series	Based theorem**.....**ppt
24.10.2018	.25	s.m.t.	Iv	Catenary	Articles
	28	p.k.d.	ii	Convergence of series	Based theorems**.....**ppt
25.10.2018	44	s.m.t.	Iii	N... integration	Simpson 1\3 formula
	29	p.k.d.	ii	Convergence of series	Based theorem**.....**ppt
26.10.2018	....	s.m.t.		C.T./**TEST**	.....
	40	p.k.d.	i	Linear transformation	Based theorem**.....**ppt
27.10.2018	45	s.m.t.	iii	N..integration	Simpson 3/8 formula
	41	p.k.d.	i	L.T	Based theorem**.....**ppt
29.10.2018	46	s.m.t.	Iii	N...integration	Simpsan 3/8 formula
	30	p.k.d.	Ii	Convergence of series	Based theorem
31.10.2018	26	s.m.t.	Iv	catanary	Based problems
	31	p.k.d.	Ii	Convergence of series	Based theorems
1.11.2018	47	s.m.t.	Iii	N...integration	Based problems
	42	p.k.d.	I	L.T.	Based problems
2.11.2018	48	s.m.t.	Iii	N...integration	Weddles
	32	p.k.d.	Ii	Convergence of series	Based theorems
3.11.2018	27	s.m.t.	Iv	catenary	Artical
		p.k.d.		**C.T**.	

12.11.2018	49	s.m.t.	Iii	.DIFF .equation	Taylor theorem
	33	p.k.d.	Ii	Convergence of series	Based theorems
13.11.2018	28	s.m.t.	Iv	catenary	Artical
	34	p.k.d	Ii	Convergence of series	Based theorems
14.11.2018	29	s.m.t.	Iv	catenary	Theorem
	43	p.k.d.	I	Linear function	Discuss
15.11.2018	50	s.m.t.	iii	**Diff.equaction**	Based theorem
	44	p.k.d.	I	Dual basis	Based theorem
16.11.2018	51	s.m.t.	Iii	Diff.equation	Picard method
	35	p.k.d.	Ii	R...integration	Based theorem
17.11.2018		s.m.t.		**C.T.**	
	36	p.k.d.	Ii	R.. integration	Based theorem
19.11.2018	52	s.m.t.	iii	Diff.equation	Theorem
	37	p.k.d.	Ii	R,S.integration	Deff. Example
20.11.2018	30	s.m.t.	Iv	catanery	Theorem
	45	p.k.d.	I	C.R.of matric	Based problem
21.11.2018	31	s.m.t.	iv	catanery	problems
	46	p.k.d.	I	Eigen values	Based theorem
22.11.2018	53	s.m.t.	iii	Diff.equation	Eulears mathods
	..38	p.k.d.	ii	**R.s integral**	Based theorem
23.11.2018	54	s.m.t.	iii	Diff.equation	Eulers mathods
	39	p.k.d.	Ii	R.S.INTEGRAL	Based theorem
24.11.2018	55	s.m.t.	Iii	Diff .equation	Eulers method
		p.k.d.		**C.T./Test**	
26.11.2018	56	s.m.t.	Iii	Diff equation	Runga kutta method
	40	p.k.d.	Ii	R.S.integral	Based theorem
27.11.2018	32	s.m.t.	Iv	Catenary	Artical
	47	p.k.d.	I	Eigen values	Based theorem
28.11.2018	33	s.m.t.	Iv	Catenary	Artical
	48	p.k.d.	I	Eigen vactor	Based theorem
29.11.2018	...57	s.m.t.	III	Diff .equation	Runga kutta method
	41	p.k.d.	ii	R,S.integral	Based theorem

30.11.2018	58	s.m.t.	Iii	Diff equation	Runga kutt method
	42	p.k.d.	Ii	R.S.integral	Based theorem
1.12.2018		s.m.t.		**C.T**	
	43	p.k.d.	Ii	R.S.integral	Based theorem
3.12.2018	34	s.m.t.	Iv	Catenary	Artical
	49	p.k.d.	I	Cayley Hamilton	Based theorem
6.12.2018	35	s.m.t.	Iv	Catenary	Based theorem
	50	p.k.d.	I	C.H .theorem	BASED THEOREM
7.12.2018	59	s.m.t.	Iii	N..integration	Based problems
	44	p.k.d.	Ii	R.S.integral	Based theorem
8.12.2018	60	s.m.t.	Iii	N..integration	Based problems
	45	p.k.d.	ii	R.S.integral	BASED theorem
11.12.2018	61	s.m.t.	Iii	N..integration	Based problems
	46	p.k.d.	Ii	R.S integral	Based theorem
12.12.2018	36	s.m.t.	Iv	Catenary	Based theorem
		p.k.d.		**C.T.**	
13.12.2018	37	s.m.t.	Iv	Catenary	Based theorem
	51	p.k.d.	I	Diagonization	Example
14.12.2018	38	s.m.t.	Iv	Catenary	Based theorem
	52	p.k.d.	I	Diagoization	Based theorem
15.12.2018	39	s.m.t.	Iv	Catenary	Based theorem
	47	p.k.d.	Ii	Improper integral	Example
	.....				
17.12.2018	62	s.m.t.	Iii	N..integration	Based problems
	48	p.kd	Ii	Improper integral	Example
18.12.2018	40	s.m.t.	IV	STABLE	Based problems
	49	p.k.d.	Ii	Improper integral	Example
19.12.2018		s.m.t.		**C.T/Test**	
	53	p.k.d.	I	Diagonization	Based problem
20.12.2018	41	s.m.t.	Iv	Stable	Artical
	54	p.k.d.	I	Diagonization	Based theorem
21.12.2018	63	s.m.t.	Iii	N..integration	Based problems
	50	p.k.d.	Ii	Improper integration	Based theorem
22.12.2018	64	s.m.t.	Iii	N..integration	Based problems

	51	p.k.d.	ii	Improper integration	Based theorem
31.12.2018	42	s.m.t.	Iv	Stable	Articles
		p.k.d		Poster competition	National mathematics day .program
1.1.2019	65	s.m.t.	iii	N..integration	Based problems
		p.k.d		Lectur program	
2.1.2019		s.m.t.		**C.T**	
		p.k.d		Lectur program	
3.1.2019		s.m.t.	Iv	Unstable	Artical
	55	p.k.d.	I	Diagonization	Based theorem
4.1.2019	44	s.m.t.	Iv	Unstable	Artical
	52	p.k.d.	Ii	Improper integral	Based theorem
5.1.2019	.....	s.m.t.		N..integration	Based problems
	53	p.k.d.	Ii	Improper integral	Based theorem
7.1.2019	66	s.m.t.	Iii	N..integration	Based problems
	54	p.k.d.	Ii	Improper integral	Based theorem
8.1.2019	45	s.m.t.	Iv	Unstable	Article
	56	p.k.d.	I	University paper	2008
9.1.2019	46	s.m.t.	Iv	Unstable	Articles
		p.k.d		**C.T**	
10.1.2019	47	s.m.t.	Iv	C.H.motion	Articles
	55	p.k.d.	Ii	Improper integral	Based theorem
11.1.2019	67	s.m.t.	Iii	N..integration	Based problems
	56	p.k.d.	Ii	University paper	2008
12.1.2019	48	s.m.t.	Iv	C.H.MOTION	Articles
	.....	p.k.d.			
17.1.2019	68	s.m.t.	Iii	N..integration	Based problems
	57	p.k.d	Ii	University paper R .S INTEGRAL	2008
18.1.2019	49	s.m.t.	Iv	C.H.motion	Artical
	58	p.k.d	Ii	University paper R.S.INTEGRAL	2008
19.1.2019		s.m.t.		**C.T**	
	57	p.k.d.	I	University paper	2011
21.1.2019	69	s.m.t.	Iii	N..integration	Based problems
	58	p.k.d.	I	University paper	2012
23.1.2019	70	s.m.t.	Iii	N..integration	Based problems

		p.k.d.	I	University paper	2013
24.1.2019	50	s.m.t.	iv	C.H.motion	Articles
	59	p.k.d.	I	University paper	2015
25.1.2019	51	s.m.t.	iv	C.H.motion	Articles
	59	p.k.d.	Ii	University paper	2010
28.1.2019	52	s.m.t.	iv	C.H.motion	Articles
	60	p.k.d.	Ii	University paper	2011
29.1.2019	71	s.m.t.	iii		
		p.k.d.		**C.T./Test**	
30.1.2019	72	s.m.t.	iii	C.H.motion	Articles
	61	p.k.d.	Ii	University paper	2014
