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कक्षा : बी.एस–सी. भाग–दो	पाठ्यक्रम योजना : सत्र 2017–18			विषय : गणित	
दिनांक	**व्याख्यान**	**प्राध्यापक का नाम**	**प्रश्नपत्र**	**अध्याय**	**शीर्षक**
17.7.17	1	s.m.t	iii	vector diff.	Diff.of vector
	1	p.k.d.	i	Ring and field	introduction
18.7.17	2	s.m.t.	iii	Vector diff.	Diff.of constant vector
	2	p.k.d.	i	Ring and field	Definition
19.7.17	3	s.m.t	iii	Vector diff.	Artical
	3	p.k.d.	i	Ring	Example
20.7.17	1	s.m.t.	iv	kinematics.	Problems
	1	p.k.d.	ii	Dedekind theory	Definition
21.7.17		s.m.t		**C.T.**	.....
	2	p.k.d	ii	Dedekind theory	Addition of real number
22.7.17	4	S.M.T.	iii	Vector diff.	problems
	4	P.K.D.	i	Ring and field	properties
24.7.17	5	s.m.t.	iii	Vector diff.	Article
	5	p.k.d.	i	Ring and field	Ring without zero divisors
25.7.17	6	s.m.t	iii	Vector diff.	article
	6	p.k.d.	i	ring	Ring with zero divisor
26.7.17	2	s.m.t.	iv	kinematic	article.
	3	p.k.d.	ii	Dedkind theory	Addition of real number
27.7.17	3	s.m.t.	iv	kinimatics	Based problems
	4	p.k.d.	ii	Dedkind theory	Subtraction of real number
29.7.17	7	s.m.t	iii	Vector diff.	Based problems
		p.k.d		**C.T.**	.....
31.7.17	8	s.m.t	iii	Diff.operator	Divergence of vector
	7	p.k.d	i	Ring and field	Integral domain
1.8.17	9	s.m.t	iii	Diff.opterator	Divergence based problem
	8	p.k.d.	i	Ring and field	subfield
2.8.17	4	s.m.t.	iv	kinematics	Based problem
	9	p.k.d.	i	Ring and field	Left and right ideal
3.8.17	5	s.m.t	iv	Kinematics	Based problems
	5	p.k.d	ii	Dedekinds theory	Multiplication of real numbers
4.8.17	10	s.m.t	iii	Vector diff.	Curl of vector

	6	p.k.d	ii	Dedekinds theory	Multiplication of real numbers
5.8.17		s.m.t		**C.T.**	
	10	p.k.d	i	Ring and field	Based theorem
8.8.17	11	s.m.t	iii	Vector diff.	Curl based theorm/ problem
	11	p.k.d	i	Ring and field	Based theorem
9.8.17	12	s.m.t	iii	Vector diff	Based problem
	12	p.k.d	i	Ring and field	Based theorem
10.8.17	6	s.m.t	iv	kinimatics	Based article
	7	p.k.d	ii	Dedekinds theory	Divison of real numbers
11.8.17	7	S.m.t	Iv	Motion in r.m.	Article
	8	p.k.d	ii	Bounds & intervals	Lower & upper bounds
12.8.17	13	s.m.t	iii	Vector integration	Based artical
	13	p.k.d	i	Ring and field	Based theorems
13.8.17	14	S.m.t	iii	Vector integration	Based theorems
		p.k.d		**C.T.**	
16.8.17	15	S.m.t	iii	Vector integration	Greens theorem
	14	p.k.d	i	Ring and field	Based theorem
17.8.17	8	s.m.t	Iv	Motion in r.m.	Based article
	15	p.k.d	i	Ring and field	Based theorem
18.8.17	9	s.m.t	iv	Motion in r.m	Based based problem
	9	p.k.d	ii	Bound & intervals	Based theorems
19.8.17	16	s.m.t	iii	Jacobians	Based artical
	10	p.k.d	ii	Bounds & intervals	Based theorem
21.8.17	17	s.m.t	iii	Jacobians	Based problem
	16	p.k.d	i	Ring and fields	Polynomial rings,definitions
22.8.17		s.m.t		**C.T.**	
	17	p.k.d	i	Ring and field	Polynomial ring, example
23.8.17	18	s.m.t	iii	jacobians	Based problem
	18	p.k.d	i	Ring and field	Based theorem
24.8.17	10	s.m.t	iv	Motion in r.m	Based problem
	11	p.k.d	Ii	Bound & intervals	Based theorem
25.8.17	11	s.m.t	iv	Motion in r.m	Based problem
	12	p.k.d	ii	sequence	Definition/ based theorem
26.8.17	19	s.m.t	iii	Maxima & minima	Based problem
	19	p.k.d	i	Ring and fields	Euclidean rings theorem

28.8.17	20	s.m.t	iii	Maxima and minima	Based problem
		p.k.d		**C.T/TEST**	
29.8.17	21	s.m.t	iii	Maxima & minima	Based problem
	19	p.k.d	I	Ring and field	introduction
31.8.17	12	s.m.t	iv	Coplanar	Based articles
	20	p.k.d	i	Vector space	Based theorem
1.9.17	13	s.m.t	iv	Coplanar	Based problem
	13	p.k.d	ii	sequence	Based theorem
2.9.17	22	s.m.t	iii	Talyor theorem	Based problem
	14	p.k.d	ii	sequence	b.w.p.
5.9.17	23	s.m.t	iii	Talyor theorem	Based problem
	21	p.k.d	i	Vector space	Linear dependent & linear independent
6.9.17	24	s.m.t	iii	Taylor theorem	Based problem
	22	p.k.d	i	Vector space	Linear spa,bases and dimension
7.9.17		s.m.t		**C.T.**	
	23	P.k.d	i	Vector space	Linear sum and direct sum
8.9.17	14	s.m.t	iv	coplanar	Equilibrium condition
	15	p.k.d	ii	sequence	Based theorem
9.9.17	15	s.m.t	iv	Coplanar	Based problem
	16	p.k.d	ii	Sequence	Based theorem
11.9.17	25	s.m.t	iii	Function of several variable	Based problem
	24	p.k.d	i	Vector space	Based theorem
12.9.17	26	s.m.t	iii	Fun. Of two variable	Based problem
	25	p.k.d	i	Vector space	Based theorems
13.9.17	27	s.m.t	iii	Function of two variables	Based theorems
	26	p.k.d	i	Vector space	Based theorem
14.9.17	16	s.m.t	iv	Virtual work	Based theorems
		p.k.d		**C.T**.	
15.9.17	17	s.m.t	iv	Virtual work	Article
	17	p.k.d	ii	Sequence	Based theorem
16.9.17	28	s.m.t	iii	Fun. Of two variable	Limit
	18	p.k.d	ii	Sequence	Based theorem
18.9.17	29	s.m.t	iii	Function of two variables	article
	27	p.k.d	i	Vector space	Based theorem

19.9.17	30	s.m.t	iii	Function of two variables	Based problem
	28	p.k.d	i	Vector space	Based theorem
21.9.17	31	s.m.t	iii	Finite diff.	operator
	29	p.k.d	i	Vector space	Quotient space
22.9.17		s.m.t		**C.T./**	
	19	p.k.d	ii	Limit continuity	Based theorem
23.9.17	32	s.m.t	iii	Finite diff.	Relation between operators
	20	p.k.d	ii	Limit continuity	Based theorem
25.9.17	33	s.m.t	iii	Finite diff.	Forward operator
	30	p.k.d	i	Vector space	Based theorem
26.9.17	18	s.m.t	iv	Virtual work	Problem
	31	p.k.d	i	Vector space	Based theorem
27.9.17	19	S.m.t	Iv	Virtual work	problem
	32	p.k.d	i	Vector space	Based theorem
3.10.17	34	s.m.t	iii	Interpolation	Missing term
	21	p.k.d	ii	Limit continuity	Based theorem
4.10.17	35	s.m.t	iii	interpolation	Based problem
		p.k.d		**C.T.**	
5.10.17		s.m.t		Village visit	
		p.k.d			
6.10.17	36	S.m.t	iii	Interpolation	Article
	33	p.k.d	I	Linear transformation	Definition, example
7.10.17	20	s.m.t	iv	Virtual work	Article
	34	p.k.d	i	Linear transformation	Algebra of l.t.
9.10.17	21	s.m.t	iv	Virtual work	articles
	35	p.k.d	i	Linear operation	Based theorem
10.10.17	37	s.m.t	iii	Interpolation	Based problem
	22	p.k.d	ii	differentiability	Based theorem
11.10.17		s.m.t		**C.T.**	
	23	p.k.d	ii	differentiability	Based theorem
12.10.17	38	s.m.t	iii	Solution of algebric	Articles
	36	p.k.d	i	L.T.	Based theorem
13.10.17	39	s.m.t	iii	Solution of algebric	Articles
	37	p.k.d	i	matrix	Based theorem

14.10.17	40	s.m.t	iii	Sol. Of algebraic	Articles
	24	p.k.d	ii	differentiability	Based theorem
16.10.17	22	s.m.t	Iv	Virtual work	Problem
	25	p.k.d	ii	differentiability	Based theorem/ problem
23.10.17	23	s.m.t	Iv	Virtual work	problems
	26	p.k.d	ii	Convergence of series	Definition/problems
24.10.17	41	s.m.t	iii	Soluation of algebraic	Articles
		p.k.d		**C.T/**	
25.10.17	42	s.m.t	iii	Soluation of algebraic	article
	38	p.k.d	i	matrics	Rank and nullity
26.10.17.	43	S,m,t.	iii	N...intergation	Simpson 1/3 formula
	39	p.k.d.	i	metric	Change of basis
27.10.17	24	S.m.t.	Iv	Catenary	Article
	27	p.k.d	ii	Convergence of series	Based theorem
28.10.17	.25	s.m.t.	Iv	Catenary	Articles
	28	p.k.d.	ii	Convergence of series	Based theorems
30.10.17	44	s.m.t.	Iii	N... integration	Simpson 1\3 formula
	29	p.k.d.	ii	Convergence of series	Based theorem
31.10.17.	....	s.m.t.		C.T./**TEST**	.....
	40	p.k.d.	i	Linear transformation	Based theorem
1.11.17	45	s.m.t.	iii	N..integration	Simpson 3/8 formula
	41	p.k.d.	i	L.T	Based theorem
2.11.17	46	s.m.t.	Iii	N...integration	Simpsan 3/8 formula
	30	p.k.d.	Ii	Convergence of series	Based theorem
3.11.17	26	s.m.t.	Iv	catanary	Based problems
	31	p.k.d.	Ii	Convergence of series	Based theorems
6.11.17	47	s.m.t.	Iii	N...integration	Based problems
	42	p.k.d.	I	L.T.	Based problems
7.11.17	48	s.m.t.	Iii	N...integration	Weddles
	32	p.k.d.	Ii	Convergence of series	Based theorems
8.11.17	27	s.m.t.	Iv	catenary	Artical
		p.k.d.		**C.T**.	

10.11.17	49	s.m.t.	Iii	.DIFF .equation	Taylor theorem
	33	p.k.d.	Ii	Convergence of series	Based theorems
11.11.17	28	s.m.t.	Iv	catenary	Artical
	34	p.k.d	Ii	Convergence of series	Based theorems
13.11.17	29	s.m.t.	Iv	catenary	Theorem
	43	p.k.d.	I	Linear function	Discuss
14.11.17	50	s.m.t.	iii	**Diff.equaction**	Based theorem
	44	p.k.d.	I	Dual basis	Based theorem
15.11.17	51	s.m.t.	Iii	Diff.equation	Picard method
	35	p.k.d.	Ii	R...integration	Based theorem
16.11.17		s.m.t.		**C.T.**	
	36	p.k.d.	Ii	R.. integration	Based theorem
17.11.17	52	s.m.t.	iii	Diff.equation	Theorem
	37	p.k.d.	Ii	R,S.integration	Deff. Example
18.11.17	30	s.m.t.	Iv	catanery	Theorem
	45	p.k.d.	I	C.R.of matric	Based problem
20.11.17	31	s.m.t.	iv	catanery	problems
	46	p.k.d.	I	Eigen values	Based theorem
21.11.17	53	s.m.t.	iii	Diff.equation	Eulears mathods
	..38	p.k.d.	ii	**R.s integral**	Based theorem
22.11.17	54	s.m.t.	iii	Diff.equation	Eulers mathods
	39	p.k.d.	Ii	R.S.INTEGRAL	Based theorem
23.11.17	55	s.m.t.	Iii	Diff .equation	Eulers method
		p.k.d.		**C.T.**	
24.11.17	56	s.m.t.	Iii	Diff equation	Runga kutta method
	40	p.k.d.	Ii	R.S.integral	Based theorem
25.11.17	32	s.m.t.	Iv	Catenary	Artical
	47	p.k.d.	I	Eigen values	Based theorem
27.11.17	33	s.m.t.	Iv	Catenary	Artical
	48	p.k.d.	I	Eigen vactor	Based theorem
28.11.17	...57	s.m.t.	III	Diff .equation	Runga kutta method
	41	p.k.d.	ii	R,S.integral	Based theorem

29.11.17	58	s.m.t.	Iii	Diff equation	Runga kutt method
	42	p.k.d.	Ii	R.S.integral	Based theorem
30.11.17		s.m.t.		**C.T./TEST**	
	43	p.k.d.	Ii	R.S.integral	Based theorem
1.12.17	34	s.m.t.	Iv	Catenary	Artical
	49	p.k.d.	I	Cayley Hamilton	Based theorem
2.12.17	35	s.m.t.	Iv	Catenary	Based theorem
	50	p.k.d.	I	C.H .theorem	BASED THEOREM
3.12.17	59	s.m.t.	Iii	N..integration	Based problems
	44	p.k.d.	Ii	R.S.integral	Based theorem
6.12.17	60	s.m.t.	Iii	N..integration	Based problems
	45	p.k.d.	ii	R.S.integral	BASED theorem
7.12.17	61	s.m.t.	Iii	N..integration	Based problems
	46	p.k.d.	Ii	R.S integral	Based theorem
.8.12.17	36	s.m.t.	Iv	Catenary	Based theorem
		p.k.d.		**C.T.**	
9.12.17	37	s.m.t.	Iv	Catenary	Based theorem
	51	p.k.d.	I	Diagonization	Example
11.12.17	38	s.m.t.	Iv	Catenary	Based theorem
	52	p.k.d.	I	Diagoization	Based theorem
12.12.17	39	s.m.t.	Iv	Catenary	Based theorem
	47	p.k.d.	Ii	Improper integral	Example
	.....				
13.12.17	62	s.m.t.	Iii	N..integration	Based problems
	48	p.kd	Ii	Improper integral	Example
14.12.17	40	s.m.t.	IV	STABLE	Based problems
	49	p.k.d.	Ii	Improper integral	Example
15.12.17		s.m.t.		**C.T**	
	53	p.k.d.	I	Diagonization	Based problem
16.12.17	41	s.m.t.	Iv	Stable	Artical
	54	p.k.d.	I	Diagonization	Based theorem
18.12.17	63	s.m.t.	Iii	N..integration	Based problems
	50	p.k.d.	Ii	Improper integration	Based theorem
19.12.17	64	s.m.t.	Iii	N..integration	Based problems

	51	p.k.d.	ii	Improper integration	Based theorem
.20.12.17	42	s.m.t.	Iv	Stable	Articles
		p.k.d		Poster competition	National mathematics day .program
21.12.17	65	s.m.t.	iii	N..integration	Based problems
		p.k.d		Power points competition	National mathematics day .program
22.12.17		s.m.t.		**C.T**	
		p.k.d		Special lectur	National mathematics day .program
23.12.17	43	s.m.t.	Iv	Unstable	Artical
	55	p.k.d.	I	Diagonization	Based theorem
.26.12.17	44	s.m.t.	Iv	Unstable	Artical
	52	p.k.d.	Ii	Improper integral	Based theorem
27.12.17	.....	s.m.t.		N..integration	Based problems
	53	p.k.d.	Ii	Improper integral	Based theorem
28.12.17	66	s.m.t.	Iii	N..integration	Based problems
	54	p.k.d.	Ii	Improper integral	Based theorem
29.12.17	45	s.m.t.	Iv	Unstable	Article
	56	p.k.d.	I	University paper	2008
30.12.17	46	s.m.t.	Iv	Unstable	Articles
		p.k.d		**C.T/TEST**	
1.1.18	47	s.m.t.	Iv	C.H.motion	Articles
	55	p.k.d.	Ii	Improper integral	Based theorem
2.1.18	67	s.m.t.	Iii	N..integration	Based problems
	56	p.k.d.	Ii	University paper	2008
.3.1.18	48	s.m.t.	Iv	C.H.MOTION	Articles
	.....	p.k.d.			
4.1.18	68	s.m.t.	Iii	N..integration	Based problems
	57	p.k.d	Ii	University paper R .S INTEGRAL	2008
5.1.18	49	s.m.t.	Iv	C.H.motion	Artical
	58	p.k.d	Ii	University paper R.S.INTEGRAL	2008
6.1.18		s.m.t.		**C.T**	
	57	p.k.d.	I	University paper	2011
8.1.18	69	s.m.t.	Iii	N..integration	Based problems
	58	p.k.d.	I	University paper	2012
9.1.18	70	s.m.t.	Iii	N..integration	Based problems

		p.k.d.	I	University paper	2013
10.1.18	50	s.m.t.	iv	C.H.motion	Articles
	59	p.k.d.	I	University paper	2015
11.1.18	51	s.m.t.	iv	C.H.motion	Articles
	59	p.k.d.	Ii	University paper	2010
12.1.18	52	s.m.t.	iv	C.H.motion	Articles
	60	p.k.d.	Ii	University paper	2011
16.1.18	71	s.m.t.	iii		
		p.k.d.		**C.T.**	
17.1.18	72	s.m.t.	iii	C.H.motion	Articles
	61	p.k.d.	Ii	University paper	2014
18.1.17		s.m.t.			
	60	p.k.d.	i	University problem	2009
19.1.2018	73	s.m.t	iii	University problem	2010
	61	p.k.d.	i	. University problem	2010
20.1.18	53	s.m.t	iv	University problem	2011
	62	p.k.d.	i	University problem	2011
22.1.18	74	s.m.t	Iii	University problem	2012
	62	p.k.d.	Ii	University problem	2012
23.1.18		s.m.t		**C.T.**	
	63	p.k.d.	Ii	University problem	2013
24.1.18	75	s.m.t	Iii	University problem	2013
	63	p.k.d.	i	University problem	
25.1.18	54	s.m.t	Iv	University problem	2014
	63	p.k.d.	ii	University problem	2014
27.1.18	55	s.m.t	Iv	University problem	2015
	64	p.k.d.	i	University problem	2015
29.1.18	56	s.m.t	iv	University problem	2015
	65	p.k.d.	i	University problem	2016
30.1.18	57	s.m.t	iv	University problem	2016
	64	p.k.d.	ii	University problem	2016
31.1.18	58	s.m.t		University problem	2016
		p.k.d.		**C.T/TEST**	