

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

कक्षा : बी.ए./बी.एस-सी. भाग-दो			पाठ्यक्रम योजना : सत्र २०१५-२०१६		विषय : गणित
दिनांक	व्याख्यान	प्राध्यापक का नाम	प्रश्नपत्र	अध्याय	शीर्षक
16.07.2015	1	S.M.T.	III	Finite diff.	Articals
16.07.2015	1	P.K.D.	I	Ring and fields	Introduction
20.07.2015	2	S.M.T.	III	Finite diff.	Articals
20.07.2015	2	P.K.D.	I	Ring and fields	Definition
20.07.2015	3	S.M.T.	III	Finite diff.	Articals
21.07.2015	1	S.M.T.	IV	Kinetics	Law of action and reaction
21.07.2015	3	P.K.D.	I	Ring and fields	Propertics of Ring
21.07.2015	2	S.M.T.	IV	Kinetics	Simple Harmonic Motio
22.07.2015	3	S.M.T.	III	Finite diff.	Articals
22.07.2015	1	P.K.D.	II	Dedekinds Theory	Definition, Based Examples
23.07.2015	4	S.M.T.	III	Finite diff.	Articals
23.07.2015	2	P.K.D.	II	Dedekinds Theory	Addition of Real Numbers
24.07.2015		P.K.D.		Class Teaching	
25.07.2015	4	P.K.D.	I	Ring and fields	Propertics
27.07.2015	5	S.M.T.	III	Finite diff.	Articals
27.07.2015	5	P.K.D.	I	Ring and field	Ring without zero divisors
27.07.2015	4	S.M.T.	IV	Kinetics	Problems
28.07.2015	5	S.M.T.	IV	Kinetics	Elastic string
28.07.2015	6	P.K.D.	I	Ring and field	Ring without zero divisors
28.07.2015	6	S.M.T.	III	Finite diff.	Articals
29.07.2015	7	S.M.T.	III	Finite diff.	Articals
29.07.2015	3	P.K.D.	II	Dedekinds Theory	Addition of Real Numbers
30.07.2015	8	S.M.T.	III	Interpolation	Unequal interval
30.07.2015	4	P.K.D.	II	Dedekinds Theory	Substraction of Real Numbers
31.07.2015		P.K.D.		Class Teaching	
01.08.2015	7	P.K.D.	I	Ring and field	Internal Domain
03.08.2015	6	S.M.T.	IV	Kinctics	Vertical Elastic string
03.08.2015	8	P.K.D.	I	Ring and fields	Subfield
03.08.2015	7	S.M.T.	IV	Kinctics	Problems
04.08.2015	9	S.M.T.	III	Interpolation	Artical

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04.08.2015	9	P.K.D.	I	Ring and field	Left and Right Ideals
04.08.2015	10	S.M.T.	III	Interpolation	Artical
05.08.2015	11	S.M.T.	III	Interpolation	Artical
05.08.2015	5	P.K.D.	II	Dedekinds Theory	Multiplication of Real Numbers
06.08.2015	8	S.M.T.	IV	Kinctics	Problems
06.08.2015	6	P.K.D.	II	Dedekinds Theory	Multiplication of Real Numbers
07.08.2015		P.K.D.		Class Teaching	
08.08.2015	10	P.K.D.	I	Ring and field	Based Theorem
10.08.2015	9	S.M.T.	IV	Kinematics	Motion in a lane
10.08.2015	11	P.K.D.	I	Ring and field	Based theorem
10.08.2015	12	S.M.T.	III	Interpolation	Artical
11.08.2015	13	S.M.T.	III	Interpolation	Artical
11.08.2015	12	P.K.D.	I	Ring and field	Based theorem
11.08.2015	14	S.M.T.	III	Interpolation	Artical
12.08.2015	10	S.M.T.	IV	Kinematics	Radial and Transverse vclocities
12.08.2015	7	P.K.D.	II	Dedekinds Theory	Division of Real Number
13.08.2015	11	S.M.T.	IV	Kinematics	Radial Transversc com.of acc
14.08.2015		P.K.D.		Class Teaching	
17.08.2015	15	S.M.T.	III	Interpolation	Artical
17.08.2015	13	P.K.D.	I	Ring and field	Based theorems
17.08.2015	16	S.M.T.	III	Solution of Algebric	Artical
18.08.2015	17	S.M.T.	III	Solution of Algebric	Problems
18.08.2015	14	P.K.D.	I	Ring and field	Based theorem
18.08.2015	12	S.M.T.	IV	Kinematics	Angular vilocity
20.08.2015	13	S.M.T.	IV	Kinematics	Based Problems
20.08.2015	15	P.K.D.	I	Ring and field	Based theorem
21.08.2015	9	P.K.D.	II	Bounds and Intervals	Lower and upper Bounds
22.08.2015	10	P.K.D.	II	Bounds and Intervals	Infimum and Suprimum
24.08.2015	18	S.M.T.	III	Solution of Algebric	Problems
24.08.2015	17	P.K.D.		Class Teaching	

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24.08.2015	19	S.M.T.	III	Solution of Algebraic	Problems
25.08.2015	20	S.M.T.	III	N. Integration	Problems
25.08.2015	16	P.K.D.	I	Ring and fields	Polynomial Rings
25.08.2015	14	S.M.T.	IV	Kinematics	Based problems
26.08.2015	15	S.M.T.	IV	Kinematics	Based problems
26.08.2015	17	P.K.D.	I	Ring and fields	Polynomial Rings
27.08.2015	21	S.M.T.	III	N. Integration	Problems
27.08.2015	18	P.K.D.	I	Ring and fields	Euclidean Rings
31.08.2015	22	S.M.T.	III	N. Integration	Artical
31.08.2015	11	P.K.D.	II	Sequence/Bound Intervals	Based Theorem
31.08.2015	23	S.M.T.	III	N. Integration	Problems
01.09.2015	16	S.M.T.	IV	Kinetics	Targent and normal vol.
01.09.2015	12	P.K.D.	II	Sequence/Bound Intervals	Based Theorem
01.09.2015	17	S.M.T.	IV	Kinetics	Targent and normal acc.
03.09.2015	24	S.M.T.	III	N. Integration	Problems
03.09.2015		P.K.D.		Class Teaching	
04.09.2015	19	P.K.D.	I	Vector space	Introduction & Definition
07.09.2015	25	S.M.T.	III	N. Integration	Problems
07.09.2015	20	P.K.D.	I	Vector space	Based theorem
07.09.2015	26	S.M.T.	III		
08.09.2015	18	S.M.T.	IV	Kinetics	Based Problems
08.09.2015	21	P.K.D.	I	Vector space	Based theorem
08.09.2015	19	S.M.T.	I	Kinetics	Based Problems
09.09.2015	27	S.M.T.	III	N. Integration	Problems
09.09.2015	13	P.K.D.	II	Sequence	Based theorem/ Definition Examples
10.09.2015	28	S.M.T.	III	Diff. eq.of first order	Artical
10.09.2015	14	P.K.D.	II	Sequence	Based theorem
11.09.2015		P.K.D.		Class Teaching	
12.09.2015	22	P.K.D.	I	Vector Space	Linear department & Indepent set
14.09.2015	29	S.M.T.	III	Diff. eq.of first order	Artical

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14.09.2015	23	P.K.D.	I	Vector space	Linear Span
14.09.2015	24	P.K.D.	I	Vector space	Bases and Dimension
15.09.2015	20	S.M.T.	IV	Motion in R medium	Fall down ward Artical
15.09.2015	15	P.K.D.	II	Sequence	B.W.P.
15.09.2015	21	S.M.T.	IV	Motion in R medium	Upward Artical
16.09.2015	30	S.M.T.	III	Diff.eq. of first order	Artical
16.09.2015	16	P.K.D.	II	Sequence	Based theorem
18.09.2015		P.K.D.		Class Teaching	
19.09.2015	25	P.K.D.	I	Vector space	Sum and Direct Sum of Subspaces
21.09.2015	31	S.M.T.	III	Diff.eq. of first order	Problems
21.09.2015	26	P.K.D.	I	Vector space	Based theorem
21.09.2015	32	S.M.T.	III	Diff.eq. of first order	Problems
22.09.2015	22	S.M.T.	IV	Motion in R medium	Based problem
22.09.2015	27	P.K.D.	I	Vector space	Based theorems
22.09.2015	23	S.M.T.	IV	Motion in R medium	Artical
23.09.2015	33	S.M.T.	III	Vector	Diff. Artical
23.09.2015	17	P.K.D.	II	Sequence	Based theorems
24.09.2015	34	S.M.T.	III	Vector	Diff. Artical
24.09.2015	18	P.K.D.	II	Sequence	Based Theorems
26.09.2015		P.K.D.		Class Teaching/ Test	
28.09.2015	35	S.M.T.	III	Vector	Diff. Artical
28.09.2015	28	P.K.D.	I	Vector Space	Based theorems
28.09.2015	24	S.M.T.	IV	Coplannar forces	Based Problems
29.09.2015	25	S.M.T.	IV	Coplannar forces	System of Coplanar forces
29.09.2015	29	P.K.D.	I	Vector Space	Based theorems
29.09.2015	36	S.M.T.	III	Vector	Diff. Artical
01.10.2015	37	S.M.T.	III	Vector	Diff. Artical
01.10.2015	30	P.K.D.	I	Vector space	Based theorem
03.10.2015	19	P.K.D.	II	Limit, Continuity	Definition, Examples
05.10.2015	38	S.M.T.	III	Diff. Operators	

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05.10.2015	20	P.K.D.	II	Limit continuity	Based Theorems
05.10.2015	26	S.M.T.	IV	Coplnar force	Based Problem
06.10.2015	27	S.M.T.	IV	Coplnar force	Based Problem
06.10.2015		P.K.D.		Class Teaching	
06.10.2015	39	S.M.T.	III	Diff. Operators	Gradient Operator
07.10.2015	40	S.M.T.	III	Diff. Operators	Divergence Operator
07.10.2015	31	P.K.D.	I	Vector Space	Quotient Space
08.10.2015	41	S.M.T.	III	Diff. Operators	Artical, Problems
08.10.2015	32	P.K.D.	I	Vector Space	Based Theorems
09.10.2015	33	P.K.D.	I	Vector Space	Based Theorems
10.10.2015	21	P.K.D.	II	Limit Continuity	Based Theorem
14.10.2015	28	S.M.T.	IV	Virtual Work	Principle of Virtual Work
14.10.2015	22	P.K.D.	II	Limit Continuity	Based Theorem
15.10.2015	29	S.M.T.	IV	Virtual Work	Virtual work for Coplanar For forces
15.10.2015		P.K.D.		Class Teaching	
16.10.2015	34	P.K.D.	I	Vector Space	Based Theorem
17.10.2015	35	P.K.D.	I	Linear Tranformation	Definition, Example
19.10.2015		S.M.T.			
19.10.2015	36	P.K.D.	I	Linear Tranformation	Algebra of L.T.
19.10.2015	42	S.M.T.	III	Diff. Operators	Problems
27.10.2015	43	S.M.T.	III	Diff. Operators	Problems
27.10.2015	23	P.K.D.	II	Differentiability	Definition, Examples
27.10.2015	44	S.M.T.	III	Diff. Operators	Problems
28.10.2015	30	S.M.T.	IV	Virtual work	Artical, Based Problems
28.10.2015	24	P.K.D.	II	Differentiability	Based Theorem
29.10.2015	31	S.M.T.	IV	Virtual work	Based Problem
29.10.2015		P.K.D.		Class Teaching	
30.10.2015	37	P.K.D.	I	Linear operation	Based Theorem
31.10.2015	38	P.K.D.	I	L.T.	Based Theorem
02.11.2015	45	S.M.T.	III	Diff. Operators	Based Problems

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02.11.2015	39	P.K.D.	I	Matrix Representation	Theorems
02.11.2015	46	S.M.T.	III	Vector integration	Based Problems
03.11.2015	47	S.M.T.	III	Vector integration	Based Problems
03.11.2015	25	P.K.D.	II	Differentiability	Based Theorem
03.11.2015	32	S.M.T.	IV	Virtual Work	Based Problems
04.11.2015	33	S.M.T.	IV	Virtual Work	Based Problems
04.11.2015	26	P.K.D.	II	Differentiability	Based Theorem
05.11.2015	48	S.M.T.	III	Vector integration	Based Problems
05.11.2015		P.K.D.		Class Teaching	
06.11.2015	40	P.K.D.	I	Matrix	Rank and Nullity
07.11.2015	41	P.K.D.	I	Matrix	Based Problems
14.11.2015	42	P.K.D.	I	Change of basis	Method discuss
16.11.2015	49	S.M.T.	III	Vector Integration	Gauss Theorem
16.11.2015	27	P.K.D.	II	Differentiability	Based Theorem
16.11.2015	50	S.M.T.	III	Vector Integration	Gauss Theorem
18.11.2015	34	S.M.T.	IV	Stable and unstable	Artical
18.11.2015	28	P.K.D.	II	Convergence of series	Definition based example
19.11.2015	35	S.M.T.	IV	Stable and Unstable	Artical
19.11.2015		P.K.D.		Class Teaching	
20.11.2015	43	P.K.D.	I	Matrix	Based Problems
21.11.2015	44	P.K.D.	I	L.T.	Based Problem
23.11.2015	51	S.M.T.	III	Vector integration	Gauss theorem
23.11.2015	45	P.K.D.	I	L.T.	Based Problem
23.11.2015	52	S.M.T.	III	Vector integration	Gauss theorem
24.11.2015	53	S.M.T.	III	Vector integration	Gauss theorem
24.11.2015	29	P.K.D.	II	Convergence of Series	Based Theorem
24.11.2015	36	S.M.T.	IV	Stable and Unstable	Artical
25.11.2015	37	S.M.T.	IV	Stable and Unstable	Artical
25.11.2015	30	P.K.D.	II	Convergence of Series	Based Theorem
26.11.2015	54	S.M.T.	III	Vector integration	Stokes theorem

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26.11.2015		P.K.D.		<i>Class Teaching/ Test</i>	
27.11.2015	46	P.K.D.	I	L.T.	Based Problem
28.11.2015	47	P.K.D.	I	L.T.	Based Problem
30.11.2015	55	S.M.T.	III	Vector integration	Stokes Theorem
30.11.2015	48	P.K.D.	I	Linear Function	Discuss
30.11.2015	56	S.M.T.	III		
01.12.2015	38	S.M.T.	IV	Catchnary	Artical
01.12.2015	31	P.K.D.	II	Convergence of Series	Based Theorem/Problems
01.12.2015	39	S.M.T.	IV	Catchnary	Artical
03.12.2015	57	S.M.T.	III	Vector integration	Based Problems
03.12.2015	32	P.K.D.	II	Convergence of Series	Based Theorems/Problems
07.12.2015	58	S.M.T.	III	Vector integration	Based Problems
07.12.2015		P.K.D.		<i>Class Teaching</i>	
07.12.2015	59	S.M.T.	III	Vector integration	Green Theorems
08.12.2015	40	S.M.T.	IV	Catchnary	Artical
08.12.2015	33	P.K.D.	II	Convergence of Series	Based Theorem/Problems
08.12.2015	41	S.M.T.	IV	Catchnary	Artical
09.12.2015	60	S.M.T.	III	Maxima	Artical
09.12.2015	34	P.K.D.	II	Riemann Integration	Definition, Examples
11.12.2015	35	P.K.D.	II	Riemann Integration	Based Theorem
12.12.2015	49	P.K.D.	I	Dual Basis	Based Theorem
14.12.2015	61	S.M.T.	III	Maxima	Artical
14.12.2015	50	P.K.D.	I	Characteristic of Matrix	Methods of Examples
14.12.2015	62	S.M.T.	III	Minima	Artical
15.12.2015	42	S.M.T.	IV	Catchnary	Artical
15.12.2015		P.K.D.		<i>Class Teaching</i>	
15.12.2015	43	S.M.T.	IV	Catchnary	Artical
16.12.2015	63	S.M.T.	III	Minima	Artical
16.12.2015	36	P.K.D.	II	Riemann Integration	Based Theorem
17.12.2015	64	S.M.T.	III	Minima	Based Problems

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17.12.2015	37	P.K.D.	II	Riemann Integration	Based Theorem/Problems
18.12.2015	38	P.K.D.	II	Riemann Integration	Based Theorem/Problems
19.12.2015	51	P.K.D.	I	Eigen Values	Based Problem
21.12.2015	65	S.M.T.	III	Function of Several Variable	Artical
21.12.2015	52	P.K.D.	I	Eigen Values of L.T.	Based Problem
21.12.2015	44	S.M.T.	IV	Catchnary	Based Problems
22.12.2015	45	S.M.T.	IV	Catchnary	Based Problems
22.12.2015		P.K.D.		Class Teaching/Test	
22.12.2015	66	S.M.T.	III	Function of Several Variable	Artical
28.12.2015	67	S.M.T.	III	Function of Several Variable	Based Problems
28.12.2015	39	P.K.D.	II	Riemann Stieltjes	Definition, Based Examples
28.12.2015	68	S.M.T.	III	Function of Several Variable	Based Problems
29.12.2015	46	S.M.T.	IV	Catchnary	Based Problems
29.12.2015	40	P.K.D.	II	Reimann Steltjes	Based Theorems
29.12.2015	47	S.M.T.	IV	Catchnary	Based Problems
30.12.2015	69	S.M.T.	III	University	Problems
30.12.2015	41	P.K.D.	II	Riemann Stieltjes	Based Theorem/Problems
31.12.2015	70	S.M.T.	III	University	Problems
31.12.2015	53	P.K.D.	I	Eigenvector	Based Theorem
01.01.2016	54	P.K.D.	I	Cayley-Hamilton Theorem	Based Theorem
02.01.2016		P.K.D.		Class Teaching	
04.01.2016	71	S.M.T.	III	University	Problems
04.01.2016	42	P.K.D.	II	Riemann-Stieltjes	Based Theorems
04.01.2016	48	S.M.T.	IV	Catchnary	Based Problems
06.01.2016	49	S.M.T.	IV	Catchnary	Based Problems
06.01.2016	43	P.K.D.	II	Riemann-Stieltjes	Based Theorems
07.01.2016	72	S.M.T.	III	University	Problems
07.01.2016	44	P.K.D.	II	Improper Integration	Definition, Based Examples
08.01.2016	55	P.K.D.	I	Cayley Hamilton Theorem	Based Theorem
09.01.2016	56	P.K.D.	I	Minimal Polynominal	Based Theorem

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11.01.2016	73	S.M.T.	III	University	Problems
11.01.2016		P.K.D.		Class Teaching	
11.01.2016	74	S.M.T.	III	University	Problems
12.01.2016	50	S.M.T.	IV	Circular Motion	Artical
12.01.2016	45	P.K.D.	II	Improper Integration	Based Theorem
12.01.2016	51	S.M.T.	IV	Circular Motion	Artical
13.01.2016	75	S.M.T.	III	University	Problems
13.01.2016	46	P.K.D.	II	Improper Integration	Based Theorems/Problems
16.01.2016	47	P.K.D.	II	Improper Integration	Based Theorems/Problems
18.01.2016	76	S.M.T.	III	University	Problems
18.01.2016	57	P.K.D.	I	Diagonization	Based Theorem
18.01.2016	52	S.M.T.	IV	Circular Motion	Artical
19.01.2016	53	S.M.T.	IV	Circular Motion	Artical
19.01.2016	58	P.K.D.	I	Diagonization	Based problems
19.01.2016	77	S.M.T.	III	University	Problems
20.01.2016	78	S.M.T.	III	University	Problems
20.01.2016		P.K.D.		Class Teaching	
21.01.2016	79	S.M.T.	III	University	Problems
21.01.2016	48	P.K.D.	II	Improper Integration	Based Theorems
22.01.2016	49	P.K.D.	II	Improper Integration	Based Theorems
23.01.2016	50	P.K.D.	II	Improper Integration	Based Theorems
25.01.2016	54	S.M.T.	IV	Hormonic Motion	Artical
25.01.2016	59	P.K.D.	I	Diagonization	Based Problem
25.01.2016	55	S.M.T.	IV	Hormonic Motion	Artical
27.01.2016	56	S.M.T.	IV	Hormonic Motion	Artical
27.01.2016	60	P.K.D.	I	Diagonization	Based Problem
28.01.2016	57	S.M.T.	IV	Hormonic Motion	Artical
28.01.2016		P.K.D.		Class Teaching/Test	
29.01.2016	51	P.K.D.	II	Improper Integration	Based Theorem/Problems
30.01.2016	52	P.K.D.	II	Improper Integration	Based Theorem/Problems