

Column1	Column2	Column3	Column4	Column42	Column5	Column6
<b>SUBJECT</b>	<b>CLASS</b>	<b>CODE</b>	<b>DEPARTMENT OF P U EDUCATION</b>		<b>ACADEMIC PROGRAM FOR THE YEAR 2018-19</b>	
<b>MATHEMATICS</b>	<b>I PUC</b>	<b>35</b>	<b>PUC (4 THEORY+2 PROBLEM CLASSES A WEEK)</b>	<b>PRACTICE/PROBLEM SESSIONS</b>		
<b>DAY</b>	<b>DATE</b>	<b>DAY</b>				
DAY 1	14-May-18	MONDAY	<b>REVISION ON REAL NUMBER SYSTEM</b>			
DAY 2	15-May-18	TUESDAY	<b>CHAPTER 1: SETS :</b> Sets and their representations: Definitions, examples, Methods of Representation in roster and rule form, examples			
DAY 3	16-May-18	WEDNESDAY	TYPES OF SETS, EMPTY, FINITE, INFINITE, EQUAL SETS, SUBSETS			
DAY 4	17-May-18	THURSDAY	<b>Subsets of the set of real numbers</b> especially intervals (with notations). Power set. Number of elements in power set, Universal set. Examples			
DAY 5	18-May-18	FRIDAY	Operation on sets: Union and intersection of sets. Difference of sets. Complement of a set, Properties of Complement sets.			
DAY 6	19-May-18	SATURDAY		Practice session on Problems on sets		
	20-May-18	SUNDAY				
DAY 7	21-May-18	MONDAY	<b>Venn diagrams:</b> simple problems on Venn diagram representation of operation on sets			
DAY 8	22-May-18	TUESDAY		PRACTICAL PROBLEMS ON VENN DIAGRAMS		
DAY 9	23-May-18	WEDNESDAY	<b>Chapter 2: Relation and function :</b> Ordered pairs, <b>Cartesian product of sets.</b> Number of elements in the Cartesian product of two finite sets. Cartesian product of the reals with itself (upto $R \times R \times R$ ).			
DAY 10	24-May-18	THURSDAY	<b>Relation:</b> Definition of relation, pictorial diagrams, domain, co-domain and range of a relation and examples			
DAY 11	25-May-18	FRIDAY	<b>Function :</b> Function as a special kind of relation from one set to another. Pictorial representation of a function, domain, co-domain and range of a function. Real valued function of the real variable			
DAY 12	26-May-18	SATURDAY		Problem on Relation, Examples of functions		
	27-May-18	SUNDAY				
DAY 13	28-May-18	MONDAY	constant, identity, polynomial, rational function with their domain and range. Discussion on graphs of parabola $y=x^2$ and $y=x^3$ , their domain and range.			
DAY 14	29-May-18	TUESDAY	modulus, signum and greatest integer functions with their graphs.			
DAY 15	30-May-18	WEDNESDAY	<b>Algebra of real valued functions:</b> Sum, difference, product and quotients of functions with examples.			
DAY 16	31-May-18	THURSDAY	Solving problems of Miscellaneous examples on Relation and functions			
DAY 17	01-Jun-18	FRIDAY		INTERACTIVE PRACTICE SESSION ON FINDING DOMAIN AND RANGE OF FUNCTIONS BY TAKING CERTAIN /ADDITIONAL EXAMPLES IN TEXT BOOK		
DAY 18	2-Jun-18	SATURDAY		SESSION MAY BE TAKEN FOR SOLVING PROBLEMS OF MISCELLANEOUS EXAMPLES GIVEN IN TEXT BOOK ON RELATION AND FUNCTIONS		

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DAY	DATE	DAY			
	03-Jun-18	SUNDAY			
DAY 19	4-Jun-18	MONDAY	<b>Chapter 3: TRIGONOMETRY:</b> Angle: Positive and negative angles. Degree Measure, Radian Measure, Getting expression for length of arc of circle. relationship between degree and radians, relationship between radian Measuring angles in radians and in degrees and conversion from one measure to another. Listing standard angles in radians and degrees.		
DAY 20	05-Jun-18	TUESDAY	Problems on conversion of radians and degrees and length of arc of circle		
DAY 21	6-Jun-18	WEDNESDAY	Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$ and Revision on Trigonometric identities. Defining other trigonometric functions in terms of sin and cosine functions, getting other trigonometric identities from $\sin^2 x + \cos^2 x = 1$		
DAY 22	07-Jun-18	THURSDAY	Trigonometric ratios of Quadrantal angles, 0, 180, 270, 360 degrees. Deducing results for $\sin x=0$ , $\cos x=0$ , $\tan x=0$ , $\sin(2n\pi+x)=\sin x$ , $\cos(2n\pi+x)=\cos x$ , concluding $\sin x$ and $\cos x$ repeats after interval of $2\pi$		
DAY 23	8-Jun-18	FRIDAY		REVISION /PROBLEMS ON TRIGONOMETRY	
DAY 24	09-Jun-18	SATURDAY		REVISION/PROBLEMS ON TRIGONOMETRY	
	10-Jun-18	SUNDAY			
DAY 25	11-Jun-18	MONDAY	Revision on Trigonometric ratios of certain standard angles, Sign of Trigonometric functions,		
DAY 26	12-Jun-18	TUESDAY	Domain and range of trigonometric functions and their graphs		
DAY 27	13-Jun-18	WEDNESDAY	Given one trigonometric functions and expressing other trigonometric function in terms of it using right angled triangle.		
DAY 28	14-Jun-18	THURSDAY	<b>Trigonometric functions of sum and difference of two angles:</b> Deducing the formula for $\cos(x+y)$ using unit circle . Expressing $\sin(x+y)$ and $\cos(x+y)$ in terms of $\sin x$ , $\sin y$ , $\cos x$ and $\cos y$ . Deducing the identities like following and problems $\tan(x+y) = \frac{\tan x + \tan y}{1 - \tan x \cdot \tan y}$ $\cot(x+y) = \frac{\cot x \cot y - 1}{\cot y + \cot x}$		
DAY 29	15-Jun-18	FRIDAY		Practice session on Exercise 3.2 and Highlighting the importance of drawing graphs of trigonometric functions	
	16-Jun-18	SATURDAY	<b>RAMZAN</b>		
	17-Jun-18	SUNDAY			
DAY 30	18-Jun-18	MONDAY	Getting the trigonometric functions of $\cos(\pi/2-x)$ , $\sin(\pi/2-x)$ , Definition of allied angles and obtaining their trigonometric ratios using compound angle formulae. Deducing trigonometric functions of allied angles $\cos(\pi/2+x) = -\sin x$ , $\sin(\pi/2+x) = \cos x$ etc , General rule to remember t ratios of allied angles		

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DAY	DATE	DAY			
DAY 31	19-Jun-18	TUESDAY	Trigonometric ratios of multiple angles: Identities related to $\sin 2x$ , $\cos 2x$ , $\tan 2x$ , $\sin 3x$ , $\cos 3x$ and $\tan 3x$ Deducing trigonometric ratios of half angles from above formulae		
DAY 32	20-Jun-18	WEDNESDAY	Deducing results of TRANSFORMATION FORMULAE, converting sum of t. functions into Product and product into sum $\sin x + \sin y = 2 \sin \frac{(x+y)}{2} \cos \frac{(x-y)}{2}$ ; $\sin x - \sin y = 2 \cos \frac{(x+y)}{2} \sin \frac{(x-y)}{2}$ $\cos x + \cos y = 2 \cos \frac{(x+y)}{2} \cos \frac{(x-y)}{2}$ ; $\cos x - \cos y = -2 \sin \frac{(x+y)}{2} \sin \frac{(x-y)}{2}$ Deducing results of $2 \cos x \cos y = \cos(x+y) + \cos(x-y)$ etc		
DAY 33	21-Jun-18	THURSDAY	<b>Trigonometric Equations:</b> General solution of trigonometric equations of the type $\sin \theta = \sin \alpha$ , $\cos \theta = \cos \alpha$ and $\tan \theta = \tan \alpha$ . and problems.		
DAY 34	22-Jun-18	FRIDAY		PROBLEMS ON TRIGONOMETRY	
DAY 35	23-Jun-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	24-Jun-18	SUNDAY			
DAY 36	25-Jun-18	MONDAY	Proofs and simple applications of sine and cosine rule.Problems		
DAY 37	26-Jun-18	TUESDAY		Problems on Sine and cosine rule	
DAY 38	27-Jun-18	WEDNESDAY	<b>CHAPTER 4: Principle of Mathematical Induction:</b> Principle of mathematical Induction proofs of a) $\sum_{n=1}^n [(n(n+1))/2]$ b) $\sum_{n=1}^n [n^2=(n(n+1)(2n+1))/6]$ c) $\sum_{n=1}^n [n^3=(n^2(n+1)^2)/4]$ d) $\sum_{n=1}^n [2n-1=n^2]$  by mathematical induction		
DAY 39	28-Jun-18	THURSDAY	Sample problems on mathematical induction		
DAY 40	29-Jun-18	FRIDAY	PROBLEMS ON MATHEMATICAL INDUCTION		
DAY 41	30-Jun-18	SATURDAY		5 Mark questions covered in Question bank	
	01-Jul-18	SUNDAY			

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DAY	DATE	DAY			
DAY 42	2-Jul-18	MONDAY	<b>CHAPTER 5: Complex Numbers and Quadratic Equations:</b> Introducing complex numbers using $x^2+1=0$ , Introducing symbol "i", Deducing the result for $i^{4n}=1$ , Solving problems of Exercise 5.1 , 1, 2 and 3		
DAY 43	03-Jul-18	TUESDAY	<b>Algebraic properties of complex numbers and solving problems related</b>		
DAY 44	4-Jul-18	WEDNESDAY	Square roots of negetive real number, Identities,		
DAY 45	05-Jul-18	THURSDAY	Modulus and the conjugate of complex number and problems, Argand plane and polar representation of complex numbers and problems		
DAY 46	6-Jul-18	FRIDAY		Practice session on finding Modulus and conjugate of complex number	
DAY 47	07-Jul-18	SATURDAY		Problems on complex numbers	
	8-Jul-18	SUNDAY			
DAY 48	09-Jul-18	MONDAY	Finding argument and modulus of complex number and representing complex number into polar form,		
DAY 49	10-Jul-18	TUESDAY	solution of quadratic equations in the complex number system, Square-root of a Complex number given in supplement and problems.		
DAY 50	11-Jul-18	WEDNESDAY		Practice session on solving Miscellaneous problems / questions from question bank	
DAY 51	12-Jul-18	THURSDAY	<b>CHAPTER 6: LINEAR INEQUALTIES :</b> Rules related to linear inequalties and types of inequalties. , Algebraic solutions of linear inequalties in one variable and their representation on the number line and examples.		
DAY 52	13-Jul-18	FRIDAY	Solving problems related to Exercise 6.1		
DAY 53	14-Jul-18	SATURDAY		Practice session on word problems on Linear inequalties.	
	15-Jul-18	SUNDAY			
DAY 54	16-Jul-18	MONDAY	Graphical solution of linear inequalties in two variables and examples		
DAY 55	17-Jul-18	TUESDAY	<b>Solution of system of linear inequalties in two variables -graphically and examples</b>		
DAY 56	18-Jul-18	WEDNESDAY	problems from Miscelleneous exercises		
DAY 57	19-Jul-18	THURSDAY	<b>1st Test</b>		
DAY 58	20-Jul-18	FRIDAY	<b>1st Test</b>		
DAY 59	21-Jul-18	SATURDAY	<b>1st Test</b>		
	22-Jul-18	SUNDAY			
DAY 60	23-Jul-18	MONDAY	<b>CHAPTER 10: STRAIGHT LINES:</b> Brief recall of 2-D from earlier classes: mentioning formulae .		
DAY 61	24-Jul-18	TUESDAY	Inclination of a line, concept of slope, slope of line joining points		
DAY 62	25-Jul-18	WEDNESDAY	Problems on slope, Slope of parallel and perpendicular lines, collinearity of three points, problems		
DAY 63	26-Jul-18	THURSDAY	Angle between two lines: problems.		

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DAY 64	27-Jul-18	FRIDAY		PROBLEMS OF STRAIGHT LINES	
DAY 65	28-Jul-18	SATURDAY		PROBLEMS OF EXERCISE 10.1	
	29-Jul-18	SUNDAY			
DAY 66	30-Jul-18	MONDAY	<b>Various forms of equations of a line:</b> Derivation of equation of lines parallel to axes, point-slope form, slope-intercept form, two-point form,		
DAY 67	31-Jul-18	TUESDAY	Various forms of equations of a line: Derivation of intercepts form and normal form and problems.		
DAY 68	1-Aug-18	WEDNESDAY	General equation of a line. Reducing $ax+by+c=0$ into other forms of equation of straight lines. Getting expression for slope, x intercept, y intercept of $ax+by+c=0$ , sample problems		
DAY 69	02-Aug-18	THURSDAY	Condition for the two lines in general form to be parallel and perpendicular, Equation of family of lines passing through the point of intersection of two lines and problems		
DAY 70	3-Aug-18	FRIDAY		Practice session on Derivation of various forms of straight lines	
DAY 71	04-Aug-18	SATURDAY		Problems on straight lines	
	5-Aug-18	SUNDAY			
DAY 72	06-Aug-18	MONDAY	Distance of a point from a line, distance between two parallel lines and problems.		
DAY 73	7-Aug-18	TUESDAY	concurrent lines, Equation of line passing through point of intersection of two lines(given in supplement), problems, Solving Miscellaneous problems on straight lines.		
DAY 74	08-Aug-18	WEDNESDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 75	9-Aug-18	THURSDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 76	10-Aug-18	FRIDAY		REVISION TEST/SOLVING MISCELLANEOUS PROBLEMS ON STRAIGHT LINES	
DAY 77	11-Aug-18	SATURDAY	<b>CONIC SECTION :</b> Introduction, section of cone, degenerated conic sections,		
	12-Aug-18	SUNDAY			
DAY 78	13-Aug-18	MONDAY	<b>CIRCLE:</b> Definition, standard form of equation of circle, General form of equation of circle $x^2+y^2+2gx+2fy+c=0$ , center and radius of circle, problems		
DAY 79	14-Aug-18	TUESDAY	problems on circles continued, <b>Parabola:</b> Definition, Derivation of standard equation of parabola, other forms of parabola, Latus rectum,		
	15-Aug-18	WEDNESDAY	INDEPENDENCE DAY		
DAY 80	16-Aug-18	THURSDAY	Problems on parabola		
DAY 81	17-Aug-18	FRIDAY	<b>Ellipse :</b> Definition, relationship between semi major axis, semi minor axis and distance of focus from the center of the ellipse. Special cases of an ellipse, eccentricity, Deriving standard equation of ellipse		
DAY 82	18-Aug-18	SATURDAY		PRACTICE SESSION ON DERIVATION OF ELLIPSE, PARABOLA	

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DAY	DATE	DAY			
	19-Aug-18	SUNDAY			
DAY 83	20-Aug-18	MONDAY	Properties of standard form of Ellipse, other form of ellipse having center at origin, Finding length of latus rectum of parabola, eccentricity, . Problems		
DAY 84	21-Aug-18	TUESDAY	<b>Hyperbola:</b> Definition, Derivation, other form, properties		
	22-Aug-18	WEDNESDAY	<b>BAKRID</b>		
DAY 85	23-Aug-18	THURSDAY	Problems on Hyperbola		
DAY 86	24-Aug-18	FRIDAY		<b>Solving Miscelleneous examples and problems</b>	
DAY 87	25-Aug-18	SATURDAY		Practice session on Problems on conics	
	26-Aug-18	SUNDAY			
DAY 88	27-Aug-18	MONDAY	<b>LIMITS AND DERIVATIVES:</b> Limits: Indeterminate forms, existence of functional value, Meaning of $x \rightarrow a$ , idea of limit, Left hand limit, Right hand limit, Existence of limit, definition of limit,		
DAY 89	28-Aug-18	TUESDAY	Algebra of limits, Proof of $\lim_{x \rightarrow a} \frac{f(x)}{g(x)}$ for positive integers only, PROBLMES		
DAY 90	29-Aug-18	WEDNESDAY	<b>Limits of Trigonometric functions:</b> Sandwich theorem, Proof of $\lim_{x \rightarrow 0} \frac{\sin x}{x}$ <b>getting result for <math>\lim_{x \rightarrow 0} \frac{\cos x - 1}{x^2}</math> and problems</b>		
DAY 91	30-Aug-18	THURSDAY	PROBLEMS ON LIMITS		
DAY 92	31-Aug-18	FRIDAY		PROBLEMS ON FINDING LEFT HAND LIMIT AND RIGHT HAND LIMIT FOR A FUNCTION	
DAY 93	01-Sep-18	SATURDAY		Conducting Test/MCQ/practice session on Miscellaneous problems	
	2-Sep-18	SUNDAY			
DAY 94	03-Sep-18	MONDAY	Derivative: Definition and geometrical meaning of derivative i.e ,definition of derivative related to slope of tangent of the curve, Mentioning of Rules of differentiation, problems		
DAY 95	4-Sep-18	TUESDAY	Derivative of $x^n$ , $\sin x$ , $\cos x$ , $\tan x$ , constant functions from first principles . problems		
DAY 96	05-Sep-18	WEDNESDAY	Problems on Limits and derivatives		
DAY 97	6-Sep-18	THURSDAY	Limits involving exponential and logarithmic functions, Mentioning of standard limits $\lim_{x \rightarrow 0} \frac{\log(1+x)}{x}$ , $\lim_{x \rightarrow 0} \frac{e^x - 1}{x}$		
DAY 98	07-Sep-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 99	8-Sep-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	09-Sep-18	SUNDAY			
DAY 100	10-Sep-18	MONDAY	<b>Mid Term Exam</b>		

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DAY 101	11-Sep-18	TUESDAY	Mid Term Exam		
DAY 102	12-Sep-18	WEDNESDAY	Mid Term Exam		
	13-Sep-18	THURSDAY	GANESH CHATURTHI		
DAY 103	14-Sep-18	FRIDAY	Mid Term Exam		
DAY 104	15-Sep-18	SATURDAY	Mid Term Exam		
	16-Sep-18	SUNDAY			
DAY 105	17-Sep-18	MONDAY	Mid Term Exam		
DAY 106	18-Sep-18	TUESDAY	Mid Term Exam		
DAY 107	19-Sep-18	WEDNESDAY	Mid Term Exam		
DAY 108	20-Sep-18	THURSDAY	Mid Term Exam		
	21-Sep-18	FRIDAY	LAST DAY OF MOHARRUM		
DAY 109	22-Sep-18	SATURDAY	REVISION		
	23-Sep-18	SUNDAY			
DAY 110	24-Sep-18	MONDAY	<b>PERMUTATION AND COMBINATION :</b> Fundamental principle of counting. Factorial n , PROBLEMS		
DAY 111	25-Sep-18	TUESDAY	<b>Permutations :</b> Definition, examples , derivation of formulae ${}^n P_r$ , Permutation when all the objects are not distinct , problems.		
DAY 112	26-Sep-18	WEDNESDAY	Problems on Permutations		
DAY 113	27-Sep-18	THURSDAY	Problems on Permutations		
DAY 114	28-Sep-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 115	29-Sep-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	30-Sep-18	SUNDAY			
DAY 116	01-Oct-18	MONDAY	Combination: Definition, examples Proving $n C_r = n C_{n-r}$ , $n C_r = \frac{n!}{r!(n-r)!}$ Problems based on above formulae.		
	2-Oct-18	TUESDAY	MAHATHMA GANDHI JAYANTHI		
DAY 117	03-Oct-18	WEDNESDAY	Problems on Combination		
DAY 118	4-Oct-18	THURSDAY	Problems on Combination		
DAY 119	05-Oct-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 120	6-Oct-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	07-Oct-18	SUNDAY			
	8-Oct-18	MONDAY	MAHALAYA AMMAVASYA		
DAY 121	09-Oct-18	TUESDAY	<b>Three dimensional Co ordinate goemetry:</b> Introduction, Idea of co ordinates, Octants etc		
DAY 122	10-Oct-18	WEDNESDAY	Distance formula, problems		
DAY 123	11-Oct-18	THURSDAY	Section formula ,Mid point formula, problems		

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<b>DAY</b>	<b>DATE</b>	<b>DAY</b>			
DAY 124	12-Oct-18	FRIDAY		PRACTICE SESSION ON DERIVATIONS ON 3D GEOMETRY	
DAY 125	13-Oct-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	14-Oct-18	SUNDAY			
	15-Oct-18	MONDAY			
	16-Oct-18	TUESDAY			
	17-Oct-18	WEDNESDAY			
	18-Oct-18	THURSDAY	<b>MAHANAVAMI</b>		
	19-Oct-18	FRIDAY	<b>VIJAYADASHMI</b>		
	20-Oct-18	SATURDAY			
	21-Oct-18	SUNDAY			
	22-Oct-18	MONDAY			
	23-Oct-18	TUESDAY			
	24-Oct-18	WEDNESDAY	<b>VALMIKI JAYANTHI</b>		
	25-Oct-18	THURSDAY			
	26-Oct-18	FRIDAY			
	27-Oct-18	SATURDAY			
	28-Oct-18	SUNDAY			
DAY 126	29-Oct-18	MONDAY	<b>Recapitulation of concepts of permutation and combination, formula</b>		
DAY 127	30-Oct-18	TUESDAY	<b>BINOMIAL THEOREM:</b> History, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle,		
DAY 128	31-Oct-18	WEDNESDAY	Statement and Proof of Binomial theorem, general and middle term in binomial expansion, some special cases of Binomial theorem		
	1-Nov-18	THURSDAY	<b>KANNADA RAJYOTSAVA</b>		
DAY 129	02-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 130	3-Nov-18	SATURDAY		PRACTICE SESSION ON DERIVATIONS	
	04-Nov-18	SUNDAY			
DAY 131	5-Nov-18	MONDAY	Using binomial theorem , evaluating $(98)^5$ etc, Problems		
	06-Nov-18	TUESDAY	<b>NARAKA CHATURDASHI</b>		
DAY 132	7-Nov-18	WEDNESDAY	Problems on Binomial theorem		
	08-Nov-18	THURSDAY	<b>BALIPADYAMI DEEPAWALI</b>		
DAY 133	9-Nov-18	FRIDAY	Problems on Binomial theorem		
DAY 134	10-Nov-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	11-Nov-18	SUNDAY			
DAY 135	12-Nov-18	MONDAY	Recapitulation of Sequence and series		
DAY 136	13-Nov-18	TUESDAY	<b>Sequence and Series:</b> <b>Definitions, Problems</b> <b>Arithmetic Progression (A.P.):</b> Definition, examples, general term of AP, nth term of AP, sum to n term of AP, Problems		
DAY 137	14-Nov-18	WEDNESDAY	Problems on AP		



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DAY 138	15-Nov-18	THURSDAY	Arithmetic Mean (A.M.) and problems.,Geometric Progression (G.P.): General term of a G.P., n th term of GP, sum of n terms of a G.P. , and problems		
DAY 139	16-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 140	17-Nov-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	18-Nov-18	SUNDAY			
DAY 141	19-Nov-18	MONDAY	Problems on GP,Infinite G.P and its sum, geometric mean (G.M.).		
DAY 142	20-Nov-18	TUESDAY	Problems on nth term and sum to n term of series		
	21-Nov-18	WEDNESDAY	<b>EID MILAD</b>		
DAY 143	22-Nov-18	THURSDAY	<b>Relation between A.M. and G.M. and problems.</b> Sum to n terms of the special series : $\sum n$ , $\sum n^2$ and $\sum n^3$		
DAY 144	23-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 145	24-Nov-18	SATURDAY		<b>Solving Miscellaneous examples and problems</b>	
	25-Nov-18	SUNDAY			
	26-Nov-18	MONDAY	<b>KANAKADASA JAYANTHI</b>		
DAY 146	27-Nov-18	TUESDAY	<b>Probability:</b> Random experiments: outcomes, sample spaces (set representation).		
DAY 147	28-Nov-18	WEDNESDAY	Problems on describing sample space for indicated experiment		
DAY 148	29-Nov-18	THURSDAY	<b>Types of Events:</b> Occurrence of events, simple event, compound event, impossible event, sure event, complimentary event, 'not', 'and' & 'or' events		
DAY 149	30-Nov-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 150	1-Dec-18	SATURDAY		REVISION ON PROBABILITY	
	02-Dec-18	SUNDAY			
DAY 151	3-Dec-18	MONDAY	<b>Exhaustive events, mutually exclusive events. Problems</b>		
DAY 152	04-Dec-18	TUESDAY	Problems on Mutually exclusive and Exhaustive events		
DAY 153	5-Dec-18	WEDNESDAY	Axiomatic (set theoretic) probability, examples		
DAY 154	06-Dec-18	THURSDAY	<b>2nd Test</b>		
DAY 155	7-Dec-18	FRIDAY	<b>2nd Test</b>		
DAY 156	08-Dec-18	SATURDAY	<b>2nd Test</b>		
	9-Dec-18	SUNDAY			
DAY 157	10-Dec-18	MONDAY	<b>Probability of an event</b> , Probability of equally likely outcomes, Probability of Event A or B, problems		
DAY 158	11-Dec-18	TUESDAY	Probability of event 'not A" problems, problems on probability		
DAY 159	12-Dec-18	WEDNESDAY	<b>STATISTICS:</b> Measures of dispersion, Mean deviation of ungrouped data and grouped data, Discrete frequency distribution,		

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<b>MATHEMATICS</b>	<b>I PUC</b>	<b>35</b>	<b>PUC (4 THEORY+2 PROBLEM CLASSES A WEEK)</b>	<b>PRACTICE/PROBLEM SESSIONS</b>	
<b>DAY</b>	<b>DATE</b>	<b>DAY</b>			
DAY 160	13-Dec-18	THURSDAY	Mean deviation about Mean, short cut method, Problems		
DAY 161	14-Dec-18	FRIDAY		SOLVING MISCELLANEOUS PROBLEMS ON PROBABILITY	
DAY 162	15-Dec-18	SATURDAY		MCQ/TEST/PRACTICE SESSIONS	
	16-Dec-18	SUNDAY			
DAY 163	17-Dec-18	MONDAY	Mean deviation about Median , problems		
DAY 164	18-Dec-18	TUESDAY	<b>Variance and standard deviation</b>		
DAY 164	19-Dec-18	WEDNESDAY	standard deviation of discrete frequency distribution, problems, Standard deviation of continuous frequency distribution , problems		
DAY 165	20-Dec-18	THURSDAY	short cut method to find variance and standard deviation, problems		
DAY 166	21-Dec-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 167	22-Dec-18	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	23-Dec-18	SUNDAY			
DAY 168	24-Dec-18	MONDAY	Analysis of frequency distribution, comparison of two frequency distribution with same mean but different variances, problems		
	25-Dec-18	TUESDAY	<b>CHRISTMAS</b>		
DAY 169	26-Dec-18	WEDNESDAY	Miscellaneous examples and problems		
DAY 170	27-Dec-18	THURSDAY		REVISION ON STATISTICS	
DAY 171	28-Dec-18	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 172	29-Dec-18	SATURDAY		Practice session on Miscellaneous examples and problems	
	30-Dec-18	SUNDAY			
DAY 173	31-Dec-18	MONDAY	<b>CHAPTER 14: MATHEMATICAL REASONING:</b> Definition of statement, examples, Negation of statement , examples		
DAY 174	01-Jan-19	TUESDAY	compound statement,Logical connectives " and" , "OR" ,, problems,		
DAY 175	2-Jan-19	WEDNESDAY	Implication, converse and contrapositive of implication, problems		
DAY 176	03-Jan-19	THURSDAY	validating statements, Miscellaneous examples		
DAY 177	4-Jan-19	FRIDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
DAY 178	05-Jan-19	SATURDAY		Selected questions of 1M, 2M, 3M & 5M of topics covered this week from question bank	
	6-Jan-19	SUNDAY			
DAY 179	07-Jan-19	MONDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 180	8-Jan-19	TUESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 181	09-Jan-19	WEDNESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 182	10-Jan-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 183	11-Jan-19	FRIDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 184	12-Jan-19	SATURDAY	REVISION CLASS / REMEDIAL GUIDANCE		

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<b>MATHEMATICS</b>	<b>I PUC</b>	<b>35</b>	<b>PUC (4 THEORY+2 PROBLEM CLASSES A WEEK)</b>	<b>PRACTICE/PROBLEM SESSIONS</b>	
<b>DAY</b>	<b>DATE</b>	<b>DAY</b>			
	13-Jan-19	SUNDAY			
DAY 185	14-Jan-19	MONDAY	REVISION CLASS / REMEDIAL GUIDANCE		
	15-Jan-19	TUESDAY	MAKARA SANKRANTI		
DAY 186	16-Jan-19	WEDNESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 187	17-Jan-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 188	18-Jan-19	FRIDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 189	19-Jan-19	SATURDAY	REVISION CLASS / REMEDIAL GUIDANCE		
	20-Jan-19	SUNDAY			
DAY 190	21-Jan-19	MONDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 191	22-Jan-19	TUESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 192	23-Jan-19	WEDNESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 193	24-Jan-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 194	25-Jan-19	FRIDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 195	26-Jan-19	SATURDAY	REVISION CLASS / REMEDIAL GUIDANCE		
	27-Jan-19	SUNDAY			
DAY 196	28-Jan-19	MONDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 197	29-Jan-19	TUESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 198	30-Jan-19	WEDNESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 199	31-Jan-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 200	1-Feb-19	FRIDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 201	02-Feb-19	SATURDAY	REVISION CLASS / REMEDIAL GUIDANCE		
	3-Feb-19	SUNDAY			
DAY 202	04-Feb-19	MONDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 203	5-Feb-19	TUESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 204	06-Feb-19	WEDNESDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 205	7-Feb-19	THURSDAY	REVISION CLASS / REMEDIAL GUIDANCE		
DAY 206	08-Feb-19	FRIDAY	Annual Exam		
	9-Feb-19	SATURDAY	Annual Exam		
	10-Feb-19	SUNDAY			
	11-Feb-19	MONDAY	Annual Exam		
	12-Feb-19	TUESDAY	Annual Exam		
	13-Feb-19	WEDNESDAY	Annual Exam		
	14-Feb-19	THURSDAY	Annual Exam		
	15-Feb-19	FRIDAY	Annual Exam		
	16-Feb-19	SATURDAY	Annual Exam		
	17-Feb-19	SUNDAY			
	18-Feb-19	MONDAY	Annual Exam		
	19-Feb-19	TUESDAY	Annual Exam		
	20-Feb-19	WEDNESDAY	Annual Exam		
	21-Feb-19	THURSDAY	Annual Exam		
	22-Feb-19	FRIDAY			
	23-Feb-19	SATURDAY			
	24-Feb-19	SUNDAY			
	25-Feb-19	MONDAY			
	26-Feb-19	TUESDAY			
	27-Feb-19	WEDNESDAY			
	28-Feb-19	THURSDAY			
	1-Mar-19	FRIDAY			
	02-Mar-19	SATURDAY			
	3-Mar-19	SUNDAY			
	04-Mar-19	MONDAY			
	5-Mar-19	TUESDAY			
	06-Mar-19	WEDNESDAY			

