

N. C. JINDAL PUBLIC SCHOOL PUNJABI BAGH, NEW DELHI ANNUAL CURRICULUM

Class : IX	Subject : Mathematics	Subject Teacher (Prepared by): Neha Anand		Designation: TGT(Maths)		
Preferred Text Book / Material	Chapter's Name	Chapter Topic / Sub Topic	Term	Start Date	End Date	No.of Periods
Mathematics Text Book for class IX	Number System	Introduction,Irrational number,Real number and their Decemal expansion	1	02/04/18	07/04/18	8
		Representing Real numbers on the number line,Operation on real numbers,Law of exponents of Real Numbers	1	09/04/18	13/04/18	7
	Heron's Formula	laws of exponents of real numbers ,introduction to herons formula	1	16/04/18	20/04/18	7
		area of triangles by herons formula	1	23/04/18	27/04/18	7
	probability	intoduction, probabily on experimental approach,simple problems on single events	1	01/05/18	04/05/18	6
	polynomials	introduction, zeroes of a polynomial,remainder theorem	1	07/05/18	011-05-2018	7
		factor theorem, factorisation of polynomials, algebraic identities	1	14/05/18	18/05/18	7
	polynomials	algebraic identities (continued)	1	02/07/18	07/07/18	8
	lines and angles	introduction to a pair of angles,parellel lines and transversal	1	09/07/18	13/07/18	7
		lines parellel to the same line, angle sum property of a triangle	1	16/07/18	21/07/18	8
	Euclid's geometry	introduction, euclids axioms , postulaters	1	23/07/18	27/07/18	7
	Co-ordinate geometry	introduction to cartesian plane, plotting points on cartesian plane	1	30/07/18	03/08/18	7
	linear equations in two variables	introduction, solutions of linear equations in two variables	1	06/08/18	10/08/18	7
		graphical representation a an equation in	1	13/08/18	24/08/18	9

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Preferred Text Book / Material	Chapter's Name	Chapter Topic / Sub Topic	Term	Start Date	End Date	No.of Periods
Mathematics Text Book for class IX	triangles	introduction, congruence of triangles	1	27/08/18	05/09/18	9
		revision		06/09/18	13/09/18	7
		periodic test 2	1	14/09/18	29/09/18	
	triangles (continued)	properties of isosceles triangles, inequalities in a triangle	2	01/10/18	05/10/18	5
		inequalities of a triangle (contd.)	2	08/10/18	12/10/18	7
	construction	introduction, basic construction, construction of triangles	2	15/10/18	26/10/18	8
	statistics	Introduction, collection of data, presentation of Data	2	29/10/18	03/11/18	7
		graphical Representation of Data, Measure of central Tendency.	2	05/11/18	16/11/18	7
	quadrilaterals	introduction, angle sum property of a quadrilateral, properties of a parallelogram	2	19/11/18	30/11/18	10
		another condition for a quadrilateral to be a parallelogram, mid point theorem	2	03/12/18	07/12/18	7
	area of parallelograms and triangles	introduction, parallelograms on the same base and between the same parallels	2	10/12/18	13/12/18	5
		triangles on the same base and between the same parallels	2	17/12/18	21/12/18	7
		triangles on the same base (continued)	2	24/12/18	31/12/18	8
	circles	introduction, circles and related terms, angle subtended by a chord at a point	2	16/01/18	19/01/18	5
		perpendicular from centre to chord, circle through three points.	2	21/01/18	25/01/18	7
		angle subtended by an arc, cyclic quadrilaterals	2	28/01/18	31/01/18	5
	surface areas and volumes	introduction, SA of cuboid and cube , SA of cylinder, cone and sphere, volumes of cube, cuboid, cone , cylinder	2	01/02/18	08/02/18	8
	revision		2	11/02/18	22/02/18	13

SUBJECT COORDINATOR NAME:

MR. P. C. JHA

SIGN :

Class :IX		Subject :Mathematics	
Sl.No.	Prionic examinations	Chapter/Topic	Max. Marks
1	Periodic-1	NUMBER SYSTEM	12
2		polynomial	15
3		Probability	7
4		Euclid Geometry	6
		Total	40
1	Periodic-2 / Half yearly	NUMBER SYSTEM	13
2		polynomial	20
3		Probability	6
4		Introduction	5
5		Lines & Angles	15
6		Heron's Formula	5
7		Co-ordinate Geometry	6
8		Linear Equation in two variables	10
	Total	80	
	Periodic 3	Triangles	12
		Construction	7
		Number system	8
		Polynomials	10
		Probability	3
		Total	40
1	Periodic-4/ Final examination	Number system	8
2		Algebra	17
3		Co-ordinate Geometry	4
4		Geometry	28
5		Mensuration	13
6		Statistics & probability	10
	Total	80	

Co-ordinator Name : P. C. Jha Sign [Signature]

Subject Teacher :

Name : Vidyotma Dhand Sign [Signature]
 Name : Recha Kana Sign [Signature]
 Name : Kavita Lalwal Sign [Signature]
 Name : Kanika Sign [Signature]
 Name : Harvinder Kaur Sign [Signature]
 Name : _____ Sign _____