

N.C. JINDAL PUBLIC SCHOOL, PUNJABI BAGH

SYLLABUS OF CLASS VIII(MATHEMATICS): PREPARED BY NEHA JAIN

CHAPTER NAME	TOPIC	START DATE	END DATE	NO. OF	TERM
RATIONAL NUMBERS	PROPERTIES OF RATIONAL NUMBER	1-Apr-22	8-Apr-22	8	1
	NUMBER LINE,INSERTING RATIONAL NUMBER	11-Apr-22	22-Apr-22	10	1
LINEAR EQUATION IN ONE VARIABLE	INTRODUCTION OF LINEAR EQUATION	25-Apr-22	30-Apr-22	6	1
	LINEAR EQUATION WITH VARIALE BOTH THE SIDE,REDUCING EQUATION TO SIMPLER FORMS	2-May-22	6-May-22	4	1
	APPLICATION OF LINEAR EQUATION	9-May-22	14-May-22	7	1
SQUARES AND SQUARE ROOTS	PROPERTIES, PATTERN, PYTHAGOREAN TRIPLET	1-Jul-22	8-Jul-22	8	1
	REPEATED SUBTRACTION METHOD, PRIME FACTORISATION METHOD	11-Jul-22	16-Jul-22	7	
	DIVISION METHOD FOR CALCULATION OF SQUARE ROOTS	18-Jul-22	21-Jul-22	4	
	SQUARE ROOT OF DECIMALS, ESTIMATION METHOD	25-Jul-22	29-Jul-22	6	
CUBES AND CUBE ROOTS	INTRODUCTION, PRIME FACTORIZATION, ESTIMATION METHOD	1-Aug-22	6-Aug-22	7	1
DATA HANDLING	FREQUENCY DISTRIBUTION TABLE, HISTOGRAM, PICHART	8-Aug-22	20-Aug-22	8	1

DATA HANDLING	FREQUENCY DISTRIBUTION TABLE, HISTOGRAM, PICTOGRAM	8-Aug-22	20-Aug-22	6	
COMPARING QUANTITIES	BASIC OF COMPARING QUANTITIES, RATIO, CHANGE %, PROFIT%, LOSS%	22-Aug-22	26-Aug-22	6	1
	SALES TAX, VAT, COMPOUND INTEREST AND APPLICATION	29-Aug-22	2-Sep-22	6	
	COMPOUND INTEREST AND APPLICATION(contd.)	5-Sep-22	9-Sep-22	6	
	REVISION FOR HALF YEARLY EXAMS	12-Sep-22	15-Sep-22	4	
DIRECT AND INVERSE PROPORTION	DIRECT PROPORTION, INVERSE PROPORTION	6-Oct-22	15-Oct-22	7	2
EXPONENT AND POWERS	INTRODUCTION, LAWS OF EXPONENTS	17-Oct-22	21-Oct-22	6	2
	NEGATIVE EXPONENTS, STANDARD FORM	27-Oct-22	4-Nov-22	8	
VISUALISING SOLID SHAPES	2-D, 3-D SHAPES, POLYHEDRONS, EULER'S FORMULA	07.11.22	11-Nov-22	4	2
ALGEBRAIC EXPRESSION AND IDENTITIES	INTRODUCTION, ADDITION, SUBTRACTION, MULTIPLICATION OF ALGEBRAIC EXPRESSION	14-Nov-22	19-Nov-22	8	2
	ALGEBRAIC IDENTITIES	21-Nov-22	25-Nov-22	6	
	ALGEBRAIC IDENTITIES(CONTINUED)	28-Nov-22	2-Dec-22	6	
FACTORIZATION	FACTORIZATION BY GROUPING	5-Dec-22	17-Dec-22	10	2
	FACTORIZATION WITH IDENTITIES	19-Dec-22	23-Dec-22	6	
	DIVISION OF ALGEBRAIC EXPRESSION	26-Dec-22	31-Dec-22	7	
		16-Jan-23	21-Jan-23	7	2

PRACTICAL GEOMETRY	CONSTRUCTION OF QUADRILATERAL UNDER DIFFERENT CASES	10-Jan-23	21-Jan-23		
	CONSTRUCTION OF QUADRILATERAL UNDER DIFFERENT CASES(CONTINUED)	23-Jan-23	31-Jan-23	7	
MENSURTIONS	AREA OF RECTANGLE, SQUARE CIRCLE,SURFACE AREA	1-Feb-23	10-Feb-23	10	2
	VOLUME OF 3-D SHAPES	13-Feb-23	17-Feb-23	6	
	REVISION FOR ANNUAL EXAMS	20-Feb-23	24-Feb-23	6	
Annual Exam		27-Feb-23	13-Mar-23		

Prepared by-Mrs.Neha Jain
Subject Co-ordinator :

Mrs.Neha Jain
Mr. P.C Jha

N.C. JINDAL PUBLIC SCHOOL		
MARKING SCHEME OF CLASS VIII(2022-2023) TCHR:NJ		
CLASS-VIII	SUBJECT:MATHEMATICS	
EXAMINATION	CHAPTER/TOPIC	MAX. MARKS
PT-I	RATIONAL NUMBERS	10
	LINEAR EQUATION IN ONE VARIABLE	10
	TOTAL	20
HALF YEARLY	RATIONAL NUMBERS	14
	LINEAR EQUATION IN ONE VARIABLE	14
	SQUARES & SQUARE ROOT	14
	CUBES & CUBE ROOTS	10
	DATA HANLDING	14
	COMPARING QUANTITIES	14
	TOTAL	80
PT-II	DIRECT & INVERSE PROPORTION	10
	EXPONENTS AND POWERS	10
	TOTAL	20
ANNUAL	DIRECT & INVERSE PROPORTION	10
	EXPONENTS AND POWERS	10
	VISUALISING SOLID SHAPES	8
	ALGEBRAIC EXPRESSION & IDENTITIES	14
	FACTORIZATION	14
	MENSURATION	14
	PRACTICAL GEOMETRY	10
	TOTAL	80

Co-ordinator Name : _____ Sign _____

Subject Teacher :

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

Name : _____ Sign _____

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