

**D.M.PUBLIC SCHOOL** 

## PARSIA, PUTKI, DHANBAD

# Fortnightly Syllabus Planning (2024-25)

### Class: VIII

#### Subject: MATHS

SI NoDurationNo of Teaching DaysSyllabus to be covered1 $5^{uh}$ April - $15^{uh}$ April09CH.1 RATIONAL NUMBERS2 $16^{th}$ April - $30^{th}$ April13CH.2 OPERATION ON RATIONAL NUMBERS2 $16^{th}$ April - $30^{th}$ April13CH.3 POWERS3 $1^{ut}$ May - $15^{uh}$ May13CH.5 CUBE AND CUBE ROOTS4 $16^{th}$ June - $30^{ut}$ June12CH.6 PLAYING WITH NUMBERS4 $16^{th}$ June - $30^{ut}$ June12CH.7 ALGEBRAIC EXPRESSIONS5 $1^{ut}$ July - $9^{uh}$ July - PRE MID TERM EXAMINATIONCH.3 DIVISION OF ALGEBRAIC EXPRESSIONS6 $10^{th}$ July - $31^{th}$ July197 $1^{ut}$ Aug - $15^{uh}$ AugCH. 10 FACTORISATION OF ALGEBRAIC EXPRESSIONS7 $1^{ut}$ Aug - $15^{th}$ AugCH.11 LINEAR EQUATIONS8 $16^{th}$ Aug - $31^{ut}$ Aug149 $1^{ut}$ Sep - $12^{uh}$ Sep1010 $13^{ut}$ Sep - $1^{2th}$ Oct - MID TERM EXAMINATION11 $2^{ut}$ Oct - $15^{th}$ Oct1112CH.14 DIRECT AND INVERSE VARIATIONS11 $2^{ut}$ Oct - $31^{ut}$ Oct12 $16^{th}$ Oct - $31^{ut}$ Oct13 $1^{ut}$ Nov - $15^{th}$ Nov		New Session begins on 4 <sup>th</sup> April, 2024							
1 $5^{th}$ April - $15^{th}$ AprilCH.2 OPERATION ON RATIONAL NUMBERS2 $15^{th}$ April - $30^{th}$ April13CH.3 POWERS3 $1^{st}$ May - $15^{th}$ May13CH.5 CUBE AND SQUARE ROOTS4 $16^{th}$ June - $30^{st}$ June12CH.6 CHAYING WITH NUMBERS4 $16^{th}$ June - $30^{st}$ June12CH.7 ALGEBRAIC EXPRESSIONS5 $1^{st}$ July - $9^{th}$ July - PRE MID TERM EXAMINATIONCH.8 DIVISION OF ALGEBRAIC EXPRESSIONS6 $10^{th}$ July - $31^{th}$ July19CH.9 IDENTITIES CH.10 FACTORISATION OF ALGEBRAIC EXPRESSIONS7 $1^{st}$ Aug - $15^{th}$ Aug12CH.11 LINEAR EQUATIONS7 $1^{st}$ Aug - $15^{th}$ Aug14CH.21 INTRODUCTION OF QUADRILATERALS8 $16^{th}$ Aug - $31^{st}$ Aug14CH.21 INTRODUCTION TO COORDINATES9 $1^{st}$ Sep - $12^{th}$ Sep10REVISION10 $13^{st}$ Sep - $10^{th}$ Oct - MID TERM EXAMINATIONCH.14 DIRECT AND INVERSE VARIATIONS11 $2^{st}$ Oct - $15^{th}$ Oct1112 $16^{th}$ Oct - $31^{st}$ Oct1113CH.16 QUADRILATERALS CH.19 AREA		Duration	Teaching	Syllabus to be covered					
2 $16^{th}$ April $-30^{th}$ April13CH.3 POWERS CH.4 SQUARE AND SQUARE ROOTS3 $1^{tt}$ May $-15^{th}$ May13CH.5 CUBE AND CUBE ROOTS CH.6 PLAYING WITH NUMBERS4 $16^{th}$ June $-30^{tt}$ June126 $10^{th}$ July $-9^{th}$ July $-9^{th}$ July $-9^{th}$ July196 $10^{th}$ July $-31^{th}$ July197 $1^{tt}$ Aug $-15^{th}$ AugCH.2 INTRODUCTION OF ALGEBRAIC EXPRESSIONS7 $1^{tt}$ Aug $-15^{th}$ AugCH.3 INTRODUCTION OF ALGEBRAIC EXPRESSIONS8 $16^{th}$ Aug $-31^{tt}$ Aug14CH.21 INTRODUCTION TO COORDINATES CH.22 STATISTICSCH.21 INTRODUCTION TO COORDINATES CH.22 STATISTICS9 $1^{tt}$ Sep $-1^{2th}$ Sep1011 $2^{tt}$ Oct $-15^{th}$ Oct11CH.15 TIME AND WORKCH.16 QUADRILATERALS12 $16^{th}$ Oct $-31^{tt}$ Oct13CH.16 QUADRILATERALS	1	5 <sup>th</sup> April - 15 <sup>th</sup> April	09						
3 $1^{st}$ May - 15th May13CH.5 CUBE AND CUBE ROOTS CH.6 PLAYING WITH NUMBERS4 $16^{th}$ June - 30st June125 $1^{st}$ July - 9th July - PRE MID TERM EXAMINATION6 $10^{th}$ July - 31th July196 $10^{th}$ July - 31th July197 $1^{st}$ Aug - 15th AugCH.2 CH.10 FACTORISATION OF ALGEBRAIC EXPRESSIONS7 $1^{st}$ Aug - 15th AugCH.21 INTRODUCTION OF QUADRILATERALS8 $16^{th}$ Aug - 31st Aug149 $1^{st}$ Sep - 12th Sep1010 $13^{st}$ Sep - 12th Oct - MID TERM EXAMINATION11 $2^{st}$ Oct - 15th Oct11CH.14 DIRECT AND INVERSE VARIATIONS1312 $16^{th}$ Oct - 31st Oct13CH.21 INTRODUCTION TO COORDINATESCH.15 TIME AND WORK12 $16^{th}$ Oct - 31st Oct11CH.24 ON CULUME AND SUBEACE APEACH.25 TATERALS	2	16 <sup>th</sup> April – 30 <sup>th</sup> April	13	CH.3 POWERS					
4 $16^{th}$ June $-30^{st}$ June12CH.7 ALGEBRAIC EXPRESSIONS CH.8 DIVISION OF ALGEBRAIC EXPRESSION5 $1^{st}$ July $-9^{th}$ July $-9^{th}$ July $-9^{th}$ July $-9^{th}$ July19CH.8 DIVISION OF ALGEBRAIC EXPRESSION6 $10^{th}$ July $-31^{th}$ July19CH.9 IDENTITIES CH.10 FACTORISATION OF ALGEBRAIC EXPRESSIONS7 $1^{st}$ Aug $-15^{th}$ Aug12CH.11 LINEAR EQUATIONS CH.18 CONSTRUCTION OF QUADRILATERALS8 $16^{th}$ Aug $-31^{st}$ Aug14CH.21 INTRODUCTION TO COORDINATES CH.22 STATISTICS9 $1^{st}$ Sep $-12^{th}$ Sep10REVISION10 $13^{st}$ Sep $-12^{th}$ Oct $-$ MID TERM EXAMINATIONCH.14 DIRECT AND INVERSE VARIATIONS CH.15 TIME AND WORK11 $2^{st}$ Oct $-15^{th}$ Oct11CH.16 QUADRILATERALS CH.19 AREA	3	1 <sup>st</sup> May – 15 <sup>th</sup> May	13	CH.5 CUBE AND CUBE ROOTS					
5 $1^{st}$ July - $9^{th}$ July - $31^{th}$ July19CH.9 IDENTITIES CH.10 FACTORISATION OF ALGEBRAIC EXPRESSIONS6 $10^{th}$ July - $31^{th}$ July19CH.9 IDENTITIES CH.10 FACTORISATION OF ALGEBRAIC EXPRESSIONS7 $1^{st}$ Aug - $15^{th}$ Aug12CH.11 LINEAR EQUATIONS7 $1^{st}$ Aug - $15^{th}$ AugCH.12 CH.11 LINEAR EQUATION OF QUADRILATERALS8 $16^{th}$ Aug - $31^{st}$ Aug14CH.21 INTRODUCTION TO COORDINATES9 $1^{st}$ Sep - $12^{th}$ Sep10REVISION10 $13^{st}$ Sep - $12^{th}$ Oct - MID TERM EXAMINATIONCH.14 DIRECT AND INVERSE VARIATIONS11 $2^{st}$ Oct - $15^{th}$ Oct11CH.14 DIRECT AND INVERSE VARIATIONS12 $16^{th}$ Oct - $31^{st}$ Oct13CH.16 QUADRILATERALS CH.19 AREA	4	16 <sup>th</sup> June – 30 <sup>st</sup> June	12	CH.7 ALGEBRAIC EXPRESSIONS					
6 $10^{srt}$ July $= 31^{srt}$ July196 $10^{srt}$ July $= 31^{srt}$ July197 $1^{st}$ Aug $= 15^{th}$ Aug127 $1^{st}$ Aug $= 15^{th}$ AugCH.11 LINEAR EQUATION OF QUADRILATERALS8 $16^{th}$ Aug $= 31^{st}$ Aug148 $16^{th}$ Aug $= 31^{st}$ Aug149 $1^{st}$ Sep $= 12^{th}$ Sep1010 $13^{st}$ Sep $= 12^{th}$ Sep1010 $13^{st}$ Sep $= 10^{th}$ Oct $=$ MID TERM EXAMINATION11 $2^{st}$ Oct $= 15^{th}$ Oct11CH.15 TIME AND WORK1312 $16^{th}$ Oct $= 31^{st}$ Oct13CH.16 QUADRILATERALSCH.19 AREA									
7 $1^{st}$ Aug - $15^{th}$ Aug12CH.11 LINEAR EQUATIONS CH.18 CONSTRUCTION OF QUADRILATERALS8 $16^{th}$ Aug - $31^{st}$ Aug14CH.21 INTRODUCTION TO COORDINATES CH.22 STATISTICS9 $1^{st}$ Sep - $12^{th}$ Sep10REVISION10 $13^{st}$ Sep - $12^{th}$ Oct - MID TERM EXAMINATIONCH.14 DIRECT AND INVERSE VARIATIONS11 $2^{st}$ Oct - $15^{th}$ Oct11CH.14 DIRECT AND INVERSE VARIATIONS12 $16^{th}$ Oct - $31^{st}$ Oct1312 $16^{th}$ Oct - $31^{st}$ Oct1313CH.16 QUADRILATERALS CH.19 AREA	6	10 <sup>th</sup> July – 31 <sup>th</sup> July	19						
7 $1^{st}$ Aug - $15^{th}$ AugCH.18 CONSTRUCTION OF QUADRILATERALS8 $16^{th}$ Aug - $31^{st}$ Aug14CH.21 INTRODUCTION TO COORDINATES9 $15^{tt}$ Sep - $12^{th}$ Sep10REVISION10 $13^{st}$ Sep - $12^{th}$ Oct - MID TERM EXAMINATIONREVISION11 $2^{st}$ Oct - $15^{th}$ Oct11CH.14 DIRECT AND INVERSE VARIATIONSCH.15 TIME AND WORK12 $16^{th}$ Oct - $31^{st}$ Oct13CH.16 QUADRILATERALS CH.19 AREACH.20 VOLUME AND SUPEACE AREA			12						
8 $16^{th}$ Aug - $31^{st}$ Aug14CH.22 STATISTICS9 $1^{st}$ Sep - $12^{th}$ Sep10REVISION10 $13^{st}$ Sep - $1^{th}$ Oct - MID TERM EXAMINATION11 $2^{st}$ Oct - $15^{th}$ Oct11CH.14 DIRECT AND INVERSE VARIATIONS11 $2^{st}$ Oct - $15^{th}$ Oct12 $16^{th}$ Oct - $31^{st}$ Oct13CH.16 QUADRILATERALS CH.19 AREA	7	1 <sup>st</sup> Aug – 15 <sup>th</sup> Aug	12						
10REVISION10 $10^{\text{REVISION}}$ 10 $13^{\text{st}}$ Sep- 1th Oct - MID TERM EXAMINATION11 $2^{\text{st}}$ Oct - 15th Oct1111 $2^{\text{st}}$ Oct - 15th Oct1111CH.14 DIRECT AND INVERSE VARIATIONS11CH.15 TIME AND WORK12 $16^{\text{th}}$ Oct - $31^{\text{st}}$ Oct13CH.16 QUADRILATERALS CH.19 AREA	8	16 <sup>th</sup> Aug – 31 <sup>st</sup> Aug	14						
11   2st Oct - 15th Oct   11   CH.14 DIRECT AND INVERSE VARIATIONS     11   CH.15 TIME AND WORK   CH.15 TIME AND WORK     12   16th Oct - 31st Oct   13     12   16th Oct - 31st Oct   CH.16 QUADRILATERALS CH.19 AREA									
11 $2^{st}$ Oct - $15^{th}$ Oct11CH.15 TIME AND WORK12 $16^{th}$ Oct - $31^{st}$ Oct13CH.16 QUADRILATERALS CH.19 AREA	10	10 13 <sup>st</sup> Sep- 1 <sup>th</sup> Oct - MID TERM EXAMINATION							
12 16 <sup>th</sup> Oct - 31 <sup>st</sup> Oct 13 CH.16 QUADRILATERALS CH.19 AREA   13 CH.20 VOLUME AND SUBFACE AREA	11	2 <sup>st</sup> Oct – 15 <sup>th</sup> Oct	11						
13 1 <sup>st</sup> Nov - 15 <sup>th</sup> Nov 13 CH.20 VOLUME AND SURFACE AREA	12	16 <sup>th</sup> Oct – 31 <sup>st</sup> Oct	13	CH.16 QUADRILATERALS					
Dage 1 of 2	13	1 <sup>st</sup> Nov – 15 <sup>th</sup> Nov	13						

14	16 <sup>th</sup> Nov – 30 <sup>th</sup> Nov	13	CH.13 COMPOUND INTEREST		
15	2 <sup>st</sup> Dec- 10 <sup>th</sup> Dec - POST MID TERM EXAMINATION				
16	11 <sup>th</sup> Dec – 24 <sup>st</sup> Dec	10	CH.12 APPLICATION OF PERCENTAGE		
17	3 <sup>st</sup> Jan — 15 <sup>th</sup> Jan	12	CH.23 PIE CHART CH.24 PROBABILITY		
18	16 <sup>th</sup> Jan — 31 <sup>st</sup> Jan	14	CH.17 VISUALISING SOLID SHAPES		
19	1 <sup>st</sup> Feb – 15 <sup>th</sup> Feb	13	REVISION		
20	20 <sup>th</sup> Feb to 8 <sup>th</sup> March: Annual Examination				

#### **Portion For Assessments**

Assessment	Portion
PRE MID TERM (PT 1)	
	СН. 1, СН. 2, СН. 3
MID TERM	
	CH. 1, CH. 2, CH. 3, CH. 4, CH. 5, CH. 6, CH. 7, CH. 8, CH. 9, CH. 10, CH. 11, CH. 18, CH. 21, CH. 22
POST MID TERM (PT 2)	
	CH. 14, CH. 15, CH. 16
ANNUAL	
	CH. 12, CH. 13, CH. 14, CH. 15, CH. 16, CH. 17, CH. 19, CH. 20, CH. 23, CH. 24