•	V	T.4		•	 ,

INTELL DIDE	ADITION	
UNIT 1: PURE Chapter 1:	Rational and Irrational Numbers	1 – 23
	MERCIAL MATHEMATICS	
Chpater 2:	Compound Interest [Without Using Formula]	24 – 39
Chpater 3:	Compound Interest [Using Formula]	40 – 54
UNIT 3: ALGE	BRA	
Chapter 4:	Expansions	55 - 66
Chapter 5:	Factorisation	67 – 76
Chapter 6:	Simultaneous (Linear) Equations [Including Problems]	77 – 94
Chapter 7:	Indices	0.7 101
	[Exponents]	95 – 101
Chapter 8:	Logarithms	102 – 111
UNIT 4: GEON	METRY	
Chapter 9:	Triangles [Congruency in Triangles]	112 – 124
Chapter 10:	Isosceles Triangles	125 - 135
Chapter 11:	Inequalities	136 – 143
Chapter 12:	Mid-point and Its Converse [Including Intercept Theorem]	144 – 154
Chapter 13:	Pythagoras Theorem [Proof and Simple Applications with Converse]	155 – 164
Chapter 14:	Rectilinear Figures [Quadrilaterals : Parallelogram, Rectangle, Rhombus, Square and Trapezium]	165 – 183
Chapter 15:	Construction of Polygons [Using Ruler and Compass Only]	184 – 190
Chapter 16:	Area Theorems [Proof and Use]	191 – 202
Chapter 17:	Circle	203 - 221
UNIT 5: STATI	ISTICS AND GRAPH WORK	
Chapter 18:	Statistics	222 - 233
Chapter 19:	Mean and Median [For Ungrouped Data Only]	234 – 241

UNII 0: MEN	SURATION	
Chapter 20:	Area and Perimeter of Plane Figures	242 - 263
Chapter 21:	Solids	
	[Surface Area and volume of 3-D solids]	264 – 274
UNIT 7: TRIG	ONOMETRY	
Chapter 22:	Trigonometrical Ratios	
	[Sine, Consine, Tangent of an Angle and their Reciprocals]	275 - 287
Chapter 23:	Trigonometrical Ratios of Standarad Angles	
	[Including Evaluation of an Expression Involving	
	Trigonometric Ratios]	288 – 298
Chapter 24:	Solution of Right Triangles	***
	[Simple 2-D Problems Involving one Right-angled Triangle]	299 – 304
Chapter 25:	Complementary Angles	305 – 310
UNIT 8: CO-0	RDINATE	
Chapter 26:	Co-ordinate Geometry	311 - 323
Chapter 27:	Graphical Solution	
-	[Solution of Simultaneous Linear Equations, Graphically]	324 - 329
Chapter 28:	Distance Formula	330 - 335
	Chapterwise Revision (Stage 1)	3 36 - 346
	Chapterwise Revision (Stage 2)	347 - 356
	Chapterwise Revision (Stage 3)	356 - 365
	ANSWERS	366 - 384