CONTENTS

THREE DIMENSIONAL GEOMETRY MT(N)-120

BLOCK I	SYSTEM OF CO-ORDINATES AND PROJECTION	Page No. 01
Unit - 1	System Of Co-Ordinates In Three Dimension-I	2-30
Unit - 2	System Of Co-Ordinates In Three Dimension-II	31-56
Unit - 3	Projection, Direction Ratios And Direction Cosines	57-82
BLOCK II	PLANE AND STRAIGHT LINE	Page No. 83
Unit - 4	The Plane I	84-111
Unit - 5	The Plane II	112-139
Unit - 6	The Straight Line	140-185
BLOCK III	VOLUME OF TETRAHEDRON AND SPHERE	Page No. 186
Unit – 7	Volume Of Tetrahedron And Change Of Axes	187-236
Unit – 8	The Sphere	237-282
BLOCK IV	THE CONE AND CENTRAL CONICOID	Page No. 283
Unit – 9	The Cone	284-300
Unit – 10	The Cylinder And Paraboloids	301-327
Unit – 11	The Central Conicoids	328-349
BLOCK V	POLAR FORM OF CONICS	Page No. 350
Unit – 12	Tracing Of Conics I	351-385
Unit – 13	Tracing Of Conics II	386-424
Unit - 14	Polar Equation Of A Conic	425-460