

CMI EDUCATION BOARD
WEEKLY LESSON PLAN FOR ACADEMIC YEAR 2024-2025

CLASS- XI
SUBJECT- MATHEMATICS

MONTH	WEEK	DATE	CH	TOPIC
JUNE	1	26,27,28,29	1	SETS
JULY	2	1,2,3,4,5,6	1,2	SETS ,REALATIONS AND FUNCTIONS
	3	8,9,10,11,12,13	2,	RELATIONS AND FUNCTIONS
	4	15,16,18,19,20	3	TRIGONOMETRIC FUNCTIONS
		22,23,24,25,26,27		PRE MID TERM EXAM
JULY &AUGUST		29,30,31,1,2,3		PRE MID TERM EXAM
	5	5,6,7,8,9,10	3,4,	TRIGONOMETRIC FUNCTIONS,COMPLEX NUMBERS &QUADRATIC EQUATIONS
	6	12,13,14,16,17	4	COMPLEX NUMBERS & QUADRATIC EQUATIONS
	7	20,21,22,23,24	5	LINEAR INEQUALITIES
	8	27,28,29,30,31	6	PERMUTATIONS AND COMBINATIONS
SEPTEMBER	9	2,3,4,5,6,7	6	PERMUTATIONS AND COMBINATIONS
	10	9,10,11,12,13,14	7	BINOMIAL THEOREM
	11	17,18,19,20,21	7	BINOMIAL THEOREM
		23,24,25,26,27,28		MID TERM EXAM
SEPTEMBER& OCTOBER		30,1,3,4,5		MID TERM EXAM
	12	7,8,9,10	8	SEQUENCE AND SERIES
	13	14,15,16,18,19	8	SEQUENCE AND SERIES
	14	21,22,23,24,25,26	8	SEQUENCE AND SERIES
	15	28	9	STRAIGHT LINES

NOVEMBER	16	4,5,6,7,8,9	9	STRAIGHT LINES
	17	11,12,13,14,16	9,10	STRAIGHT LINES, CONIC SECTIONS
	18	18,19,20,21,22,23	10	CONIC SECTIONS
	19	25,26,27,28,29,30	10, 11	CONIC SECTION, INTRODUCTION TO THREE DIMENSIONAL GEOMETRY
DECEMBER	20	2,3,4,5,6,7	14	PROBABILITY
		9,10,11,12,13,14		POST MID TERM EXAM
		16,17,18,19,20,21		POST MID TERM EXAM
	21	23	12	LIMITS AND DERIVATIVES
JANUARY	22	2,3,4	12	LIMITS AND DERIVATIVES
	23	6,7,8,9,10,11	12	LIMITS AND DERIVATIVES
	24	13,14,15,16,17,18	13	STATISTICS
	25	20,21,22,23,24,25	13	STATISTICS
	26	27,28,29,30,31	13	STATISTICS
FEBRUARY	27	1 TO 8		MODEL EXAM –IX REVISION - XI
FEBRUARY	28	10,11,13,14,15		REVISION
FEBRUARY		17		ANNUAL EXAM

PRE MID TERM EXAM SYLLABUS- SETS ,RELATIONS AND FUNCTIONS

MID TERM EXAM SYLLABUS- SETS ,RELATION AND FUNCTIONS ,TRIGONOMETRIC FUNCTIONS, COMPLEX NUMBERS & QUADRATIC EQUATIONS ,LINEAR INEQUALITIES, PERMUTATIONS AND COMBINATIONS, BINOMIAL THEOREM.

POST MID TERM EXAM SYLLABUS- MID TERM SYLLABUS +SEQUENCE AND SERIES ,STRAIGHT LINES ,CONIC SECTIONS, INTRODUCTION TO THREE DIMENSIONAL GEOMETRY ,PROBABILITY.

MODEL EXAM SYLLABUS /ANNUAL EXAM SYLLABUS- FULL SYLLABUS

SIGNATURE:-