Contents		Page no
LABORATORY'S	RULES	1-3
LABORATORY PRECAUTIONS		4-9
COMMONLY USED	D LABORATORY EQUIPMENTS	10
EXPERIMENT 1	INORGANIC QUALITATIVE REACTION	11-12
EXPERIMENT 2	OXIDATION-REDUCTION REACTION (1)	13-14
EXPERIMENT 3	OXIDATION-REDUCTION REACTION	17-20
	INFLUENCES OF ACID AND BASE TO	
	METALS	
EXPERIMENT 4	ELECTROCHEMISTRY CELL AND	21-22
	ELECTRODE POTENTIAL	
EXPERIMENT 5	CORROSION OF METALS (1)	23-24
EXPERIMENT 6	CORROSION OF METALS (2)	25-26
EXPERIMENT 7	CORROSION OF METALS (3)	27-28
EXPERIMENT 8	PREPARATION OF POTASSIUM-CHROMIUM	29-30
	ALUM, KCr(SO4)2•12H2 O	
EXPERIMENT 9	PREPARATION OF POTASSIUM-ALUMINUM	31-32
	ALUM, KAI(SO4)2•12H2 O	
EXPERIMENT 10	PREPARATION OF COORDINATION	33-34
	COMPOUND, [Ni(NH3)6]I2	
EXPERIMENT 11	PURIFICATION OF KITCHEN SALT	35-36
	BY RE-CRYSTALLIZATION METHOD	
EXPERIMENT 12	TOTAL HARDNESS IN WATER	37-39
EXPERIMENT 13	ESIMATION OF CALCIUM	40-42
EXPERIMENT 14	QUALITATIVE ANALYSIS OF CATIONS	43-53
EXPERIMENT 15	QUALITATIVE ANALYSIS OF ANIONS	54-59
EXPERIMENT 16	EXTRACTION	60-63
EXPERIMENT 17	RECRYSTALLIZATION	64
EXPERIMENT 18	CHROMATOGRAPHY	65-69

MSCCH-05

Contents		page no
EXPERIMENT 19	DISTILLATION	70-74
EXPERIMENT 20	FUNCTIONAL GROUP IDENTIFICATION	75-83
EXPERIMENT 21	pH METRY	84-85
EXPERIMENT 22	CATALYTIC DECOMPOSITION OF HYDROGEN	N 86-87
	PEROXIDE	
EXPERIMENT 23	SAPONIFICATION OF ETHYL ACETATE IN	88-89
	ALKALINE MEDIUM	
EXPERIMRNT 24	HYDROGEN PEROXIDE – HYDROGEN	90-95
	IODIDE REACTION	