

Contents

<i>Preface</i>	(v)
GOOD LABORATORY PRACTICES.....	1
CHAPTER - 1	
SYRUPS – INTRODUCTION	11
Experiment – 1 Simple Syrup IP`66.....	14
Experiment – 2 Compound Syrup of Ferrous Phosphate BPC`68	16
CHAPTER - 2	
ELIXIRS- INTRODUCTION	20
Experiment – 3 Piperazine Citrate Elixir IP	22
Experiment – 4 Paracetamol Pediatric Elixir	24
CHAPTER - 3	
LINCTUSES-INTRODUCTION.....	26
Experiment – 5 Terpin Hydrate Linctus	28
Experiment – 6 Iodine Throat Paint (Mandl’s Paint)	30
CHAPTER - 4	
SOLUTIONS-INTRODUCTION	32
Experiment – 7 Strong Ammonium Acetate Solution....	35
Experiment – 8 Cresol with Soap Solution	38

Experiment – 9	Aqueous Iodine Solution (Lugol's Solution)	40
----------------	---	----

CHAPTER - 5

SUSPENSIONS - INTRODUCTION	43
---	-----------

Experiment – 10	Calamine Lotion IP	47
Experiment – 11	Magnesium Hydroxide Mixture.....	49
Experiment – 12	Aluminium Hydroxide Gel	52

CHAPTER - 6

EMULSIONS – INTRODUCTION.....	54
--------------------------------------	-----------

Experiment – 13	Turpentine Liniment	59
Experiment – 14	Liquid Paraffin Emulsion.....	61

CHAPTER – 7

POWDERS AND GRANULE'S

INTRODUCTION	64
---------------------------	-----------

Experiment – 15	Oral Rehydration Salt	68
Experiment – 16	Effervescent Sodium Phosphate Granules USP.....	70
Experiment – 17	Zinc Oxide Dusting Powder BPC.....	73
Experiment – 18	Divided Powder	75

CHAPTER – 8

SUPPOSITORIES-INTRODUCTION	77
---	-----------

Experiment – 19	Glycero-Gelatin Suppository	82
Experiment – 20	Cocoa Butter Suppository	84
Experiment – 21	Zinc Oxide Suppository	87

CHAPTER - 9**SEMISOLIDS – INTRODUCTION 90**

Experiment – 22	Sulphur Ointment.....	94
Experiment – 23	Non-Staining Iodine Ointment With Methyl Salicylate	96
Experiment – 24	Carbopol Gel.....	98

CHAPTER - 10**GARGLES AND MOUTHWASHE'S
INTRODUCTION 100**

Experiment – 25	Iodine Gargle	104
Experiment – 26	Chlorhexidine Mouthwash.....	106