

CONTENTS

	Page
♦ INTRODUCTION	1
-Schizophrenia	1
- Etiology.....	1
-Genetic factors.....	2
-Non-genetic factors.....	4
-Diagnosis of schizophrenia.....	22
-Antipsychotic drugs	24
-Mechanism of action.....	25
-Chemistry.....	28
-Pharmacological properties.....	31
-Pharmacokinetics.....	38
-Dosage.....	40
-Adverse effects.....	41
-Uses.....	50
-Risperidone	52
-Chemistry.....	52
-Pharmacokinetics.....	52
-Mechanism of action.....	54
-Pharmacological actions.....	55
-Dose.....	56
-Indications.....	56
-Adverse effects.....	56
-Overdose and toxicity.....	58

	Page
-Drug interaction.....	58
-Teratogenicity.....	59
-Effect on driving ability.....	60
♦ <i>AIM OF THE WORK</i>	61
♦ <i>MATERIALS AND METHODS</i>	62
♦ <i>RESULTS</i>	75
♦ <i>DISCUSSION</i>	140
♦ <i>SUMMARY AND CONCLUSIONS</i>	159
♦ <i>REFERENCES</i>	165
♦ <i>ARABIC SUMMARY</i>	
