

CONTENTS

<u>Chapter No.</u>	<u>Title</u>	<u>Page No.</u>
I. INTRODUCTION		
1.	Reproductive organs of pulmonate gastropods.	1 - 2
2.	General Histology of reproductive organs.	3
3.	Information of Male Accessory Sex Organs	4 - 17
4.	Regulation of Functions of ASO	18 - 29
5.	Statement of the Problem.	30 - 32
II MATERIAL AND METHODS		
1.	Material.	33 - 35
2.	Methods : i) Histological Technique. ii) Histochemical Techniques iii) Biochemical Techniques	35 - 36 37 - 41 41 - 45
III OBSERVATIONS		
1.	Effects of Neurohormones on Prostate Gland : i) Histological Observations. ii) Histochemical Observations. iii) Biochemical Observations	46 - 49 49 - 55 55 - 63
2.	Effects of Neurohormones on Dart Gland : i) Histological Observations. ii) Histochemical Observations. iii) Biochemical Observations	64 - 66 66 - 73 74 - 82
	

CONTENTS (Contd...)

<u>Chapter No.</u>	<u>Title</u>	<u>Page No.</u>
3.	Effects of Neurohormones on Penis :	
	i) Histological Observations.	82 - 85
	ii) Histochemical Observations.	85 - 91
	iii) Biochemical Observations	91 - 96
IV.	<u>DISCUSSION</u>	
1.	Prostate Gland	97 - 103
2.	Dart Gland	103 - 108
3.	Penis	108 - 112
V.	<u>GENERAL SUMMARY AND CONCLUDING REMARKS</u> 113 - 117
VI.	<u>BIBLIOGRAPHY</u> 118 - 137