

C O N T E N T S

CHAPTER		PAGE
	INTRODUCTION	1
1	Effect of hypophysectomy on the rate of growth of the regenerating tail of the house lizard, <u>Hemidactylus flaviviridis</u>	15
2	Effect of hypophysectomy on tissue glycogen and blood glucose levels in the house lizard, <u>Hemidactylus flaviviridis</u> during tail regeneration	32
3	Effect of hypophysectomy on lactate dehydrogenase (LDH) activity in the regenerate and liver during tail regeneration in the house lizard, <u>Hemidactylus flaviviridis</u>	52
4	Levels of acid and alkaline phosphatases in the regenerating tail in the normal and hypophysectomized house lizards, <u>Hemidactylus flaviviridis</u>	66

CHAPTER		PAGE
5	Effect of hypophysectomy on the levels of ascorbic acid in liver, kidney and regenerate in the house lizard, <u>Hemidactylus flaviviridis</u> during tail regeneration	83
6	Free amino acids during tail regeneration in the house lizard, <u>Hemidactylus flaviviridis</u>	100
	SUMMARY	115
	GENERAL CONSIDERATIONS	119
	BIBLIOGRAPHY	124