

C O N T E N T S

CHAPTER	PAGE
INTRODUCTION	1
1 Alterations in certain metabolites during tail regeneration in the Gekkonid lizard, <u>Hemidactylus</u> <u>flaviviridis</u>	13
2 Alterations in certain liver dehydrogenases during tail regeneration in the Gekkonid lizard, <u>Hemidactylus flaviviridis</u>	30
3 Involvement of renal and hepatic ascorbic acid in the tail regeneration of the Gekkonid lizard, <u>Hemidactylus flaviviridis</u>	40
4 Changes in cellular contents of blood during tail regeneration in the Gekkonid lizard, <u>Hemidactylus</u> <u>flaviviridis</u>	50
5 Histomorphological changes in spleen during tail regeneration in the Gekkonid lizard, <u>Hemidactylus flaviviridis</u>	65

CHAPTER		PAGE
6	Thyroid-Gonad interrelationship and its effect on the rate of growth of the regenerating tail of the Gekkonid lizard, <u>Hemidactylus flaviviridis</u>	83
7	Effects of testosterone on the rate of growth of the regenerating tail of normal and thyroidectomised Gekkonid lizard, <u>Hemidactylus flaviviridis</u>	107
8	Summary	124
9	General considerations	130
	REFERENCES	145