

CONTENTS

	Page
INTRODUCTION	1-6
MATERIALS & METHODS	7-12
 <u>CHAPTER 1</u>	 13-26
Histoenzymological observations of 3β -HSDH activity in the gonadal and extra-gonadal tissues of seasonally reproducing birds	
 <u>CHAPTER 2</u>	 27-37
Histoenzymological observations of 17β -HSDH activity in the gonadal and extra gonadal tissues of seasonally reproducing birds	
 <u>CHAPTER 3</u>	 38-47
Histoenzymological observations of 3α -HSDH activity in the gonadal and extra-gonadal tissues of seasonally reproducing birds	
 <u>CHAPTER 4</u>	 48-53
Testosterone and Progesterone levels in Bank Myna and Brahminy Myna over the reproductive cycles	
 <u>CHAPTER 5</u>	 54-70
Histochemical localization of lipids in the gonadal and extra-gonadal tissues in seasonally reproducing birds	
 <u>CHAPTER 6</u>	 71-84
Histological observations of gonads and extra-gonadal tissues in Bank Myna and Brahminy Myna	
 SUMMARY	 85-90
GENERAL CONSIDERATIONS	91-101
BIBILIOGRAPHY	102-121