

TABLE OF CONTENTS

HALAMAN JUDUL	i
HALAMAN PENGESAHAN	iii
HALAMAN PERNYATAAN BEBAS PLAGIASI	iv
ACKNOWLEDGMENT	v
TABLE OF CONTENTS	vi
TABLE OF FIGURES.....	viii
ABSTRACT	x
ABSTRAK	xi
INTRODUCTION.....	1
Background	1
Purpose of Research	3
Benefit of the Research	3
LITERATURE REVIEW	4
Domestic Cat (<i>Felis catus</i>)	4
Anatomy of the Female Genital Tract.....	5
Ovaries	5
Oviducts	6
Uterus	6
Cervix	7
Vagina	7
Vestibule	7
Vulva	8
Physiology of the Female Genital Tract.....	8
Seasonality and Puberty	8
The Estrous Cycle	9
Mating and Ovulation.....	11
Pseudopregnancy and Pregnancy.....	12
Parturition	13
Anatomy and Physiology of the Female Uropoetic Tract.....	14
MATERIALS AND METHODS	17
RESULTS AND DISCUSSION	18
Anatomical Study of Female Genital Tract.....	18
Topography of the Female Genital Tract	18
Ovaries.....	20
Oviducts.....	21
Uterus.....	22

Cervix.....	24
Vagina.....	25
Vestibule.....	26
Vulva.....	26
The Anatomy of Genital Tract of a Pregnant Queen.....	28
Physiological Study of Female Genital Tract.....	30
The Phases of Estrous Cycle.....	30
Pregnancy.....	38
Pseudopregnancy.....	40
The Induced Ovulation.....	41
The Spontaneous Ovulation.....	42
Seasonal Photoperiodism.....	44
Mating Behaviour.....	45
Female Feline Uropoetic Tracts.....	47
Anatomical Study.....	47
Kidney.....	47
Ureter.....	52
Urinary Bladder.....	52
Urethra.....	53
Physiological Study.....	53
Glomerular Filtration.....	53
Tubular Reabsorption.....	56
Tubular Secretion.....	58
Renin-Angiotensin Aldosterone System.....	59
Micturition Reflex.....	60
CONCLUSION AND SUGGESTION.....	62
Conclusion.....	62
Suggestion.....	62
REFERENCES.....	63