



TABLE OF CONTENTS

AUTHENTICITY STATEMENT	iv
DEDICATION PAGE	v
ACKNOWLEDGEMENT	vi
TABLE OF CONTENTS	vii
LIST OF IMAGES	viii
LIST OF TABLES	ix
LIST OF ATTACHMENT	x
ABSTRACT	xi
ABSTRAK	xii
INTRODUCTION	1
Background	1
Purpose	3
LITERATURE REVIEW	5
Snakes	5
Taxonomy	7
Python	9
<i>Malayopython reticulatus</i>	10
Respiration	15
Pulse	16
Temperature and Humidity on Respiration and Pulse Rate	17
MATERIALS AND METHODS	19
Materials	19
Methods	19
RESULTS AND DISCUSSION	21
CONCLUSION AND SUGGESTION	28
REFERENCES	29
ATTACHMENT	31
Attachment 1. Independent Sample Test for Respiratory Rate	31
Attachment 2. Independent Sample Test for Pulse Rate	34
Attachment 3. Data of Temperature Morning and Evening	37
Attachment 4. Data of Humidity for Morning and Evening	39