

C O N T E N T S

PREFACE	...	...	...	...	I - V
<u>CHAPTER : I</u>	:	<u>HISTOLOGY AND HISTOCHEMISTRY</u>			
		<u>OF DIGESTIVE SYSTEM</u>	...		1 - 26
		Introduction	...	...	1 - 3
		Material and Methods	...	...	4
		Observations and Results	...	...	5 - 12
		Discussion	...	...	12 - 18
		Summary	...	...	18 - 20
		References	...	...	21 - 26
<u>CHAPTER : II</u>		<u>FOOD AND FEEDING HABITS OF</u>			
		<u>MACROBRACHIUM KISTNENSIS</u>	...		27 - 48
		Introduction	...	...	27 - 29
		Material and Methods	...	...	29 - 30
		Results	...	...	30 - 32
		Discussion	...	...	33 - 40
		Summary	...	...	40
		References	...	...	41 - 48
<u>CHAPTER : III</u>		<u>DIGESTIVE ENZYMES</u>	...		49 - 88
		Introduction	...	...	49 - 52
		Material and Methods	...	...	53 - 67
		Observations	...	...	68 - 71
		Discussion	...	...	72 - 79
		Summary	...	...	80 - 81
		References	...	...	82 - 88
<u>CHAPTER : IV</u>		<u>EFFECT OF SPECIAL DIETS ON</u>			
		<u>DIGESTIVE ENZYME ACTIVITY</u>	...		89 - 102
		Introduction	...	...	89 - 90
		Material and Methods	...	...	90 - 92
		Results	...	...	92 - 93
		Discussion	...	...	94 - 98
		Summary	...	...	99
		References	...	...	100 - 102

<u>CHAPTER : V</u>	<u>NEUROENDOCRINE CONTROL OF DIGESTIVE ENZYMES</u>	...	103 - 133
	Introduction	...	103 - 105
	Material and Methods	...	105 - 108
	Results	...	108 - 118
	Discussion	...	119 - 127
	Summary	...	128
	References	...	129 - 133
<u>CHAPTER : IV</u>	<u>EFFECT OF SPECIAL DIETS ON TISSUE METABOLITES</u>	...	134 - 169
	Introduction	...	134 - 138
	Material and Methods	...	139 - 140
	Results	...	141 - 146
	Discussion	...	146 - 157
	Summary	...	158 - 159
	References	...	160 - 169
GENERAL SUMMARY AND CONCLUSIONS .		...	170 - 178