

C O N T E N T S

<u>CHAPTER</u>		<u>PAGE</u>
	Introduction	1
I	General material and methods	12
II	Protein metabolism in embryonic stages of <u>Cyprinus carpio</u>	28
III	Carbohydrate metabolism in embryonic stages of <u>Cyprinus carpio</u>	66
IV	Lipid metabolism in embryonic stages of <u>Cyprinus carpio</u>	95
V	Nonspecific phosphomonoesterases in embryonic stages of <u>Cyprinus carpio</u>	123
VI	Acetylcholinesterase in embryonic stages of <u>Cyprinus carpio</u>	135
VII	Inorganic ions in embryonic stages of <u>Cyprinus carpio</u>	144
VIII	Effect of ions (K^+ & Ca^{++}) in embryonic stages of <u>Cyprinus carpio</u>	154
	Summary	170
	Bibliography	173
	Subsidiary matter: Reprints of 3 Published papers.	