LIST OF FIGURES

Fig. No.		Page No.
1	Diagramatic representation of the major / components of gray and white matter.	4
8	Developmental changes in the lipid composition of rat brain.	98 -
3	Changes in different components of rat brain during development.	105
4	Changes in the content of different lipids in whole brain, gray matter and white matter with age.	106
5	Percentage contribution of different lipids by gray and white matter to the whole brain in rat during development.	107
6	Contents of different lipids in myelin and nonmyelin components of white matter with age.	109
7	Percentage contribution of different lipids by myelin and nonmyelin components to the white matter with age.	110
8	Effects of undernutrition or rehabilita- tion on the food intake and body weight of rats.	118
9	Effects of neonatal undernutrition on the content of brain lipids at 3 weeks of age.	133
10	Effects of postweaning protein deficiency or rehabilitation on the content of brain lipids at 9 weeks of age.	135
1D(a)	Effects of postweaning protein deficiency or rehabilitation on the content of different phospholipids of rat brain at 9 weeks of age.	136
11	Effects of postweaning protein deficiency or rehabilitation on the percentage contribution of different lipids by gray and white matter to the whole brain at 3 and 9 weeks of age.	138

`	-: 2 :-	
Fig. No.		Page No
12	Effects of postweaning protein deficiency or rehabilitation on percentage contribution of lipids by myelin and nonmyelin components to the white matter of rat brain at 3 and 9 weeks of age.	144
13	Effects of perinatal thiamine deficiency on the food intake of the mothers and body weight of the pups.	150
14	Effects of perinatal thiamine deficiency on the percentage contribution of different lipids by gray and white matter to the whole brain at 3 weeks of age.	171
15	Effect of microsomal protein concentration on the incorporation of radioactivity from CDP-(14C)-choline and CDP-(14C)-chanolamine into choline and ethanolamine phosphoglycerides respectively.	184
16	Effect of time of incubation on the incorporation of radioactivity from CDP-(14C) choline and CDP-(14C)-ethanolamine into choline and ethanolamine phosphoglycerides respectively.	186
17	Effect of dicaprin concentration on the incorporation of radioactivity from	187
	CDP-(14C) choline and CDP-(14C) ethanola- mine into choline and ethanolamine phospho- glycerides respectively.	,
18	Effect of CDP-(14C) choline and CDP-(14C) ethanolamine concentration on the incorporation of radioactivity into choline and ethanolamine phosphoglycerides respectively.	188