

ACKNOWLEDGEMENT

The author makes grateful acknowledgement of her indebtedness to Prof.R.Rajalakshmi for guidance in the conduct and presentation of these investigations and Prof.C.V.Ramakrishnan for his valuable suggestions and encouragement. The author also wishes to thank Prof.L.J. Parekh and the other members of the department for their help during the course of these studies.

The investigations reported in this thesis were supported by the University Grants Commission under their Special Assistance Programme.

The author is thankful to Drs. R.V.Bhatt, M.N.Hazra, N.B.Swamy and B.C.Patel of the S.S.G. Hospital, Dr.T.V.Patel at the Kalpana and Uma Clinics, Dr.Saini at the Jamunabai Hospital, Dr.Lila Patel at Prabhuli Clinic and the staff nurses without whom these studies would not have been possible.

The author also wishes to acknowledge the assistance of Dr.D.J.Parikh, NIOH, Ahmedabad in the estimations of magnesium at the institute.

The author is also grateful to Nirmal Niketan, Baroda for their kind help in extending the infra-structural facilities for the field studies conducted.

Lastly, but not the least, the author expresses her sincere indebtedness to all subjects who participated in the study and made the impossible task possible.