Preface

Investigations in the area of neuropsychiatry have revealed that neurochemical imbalances result in psychiatric disorders. Similarly a number of memory disorders such as senile dementia, Karaskoff's syndrome, Parkinson's disease, Alzheimer's disease have been found to occur due to neurochemical imbalance.

In view of the immense importance of hormones in the treatment of psychiatric disorders, the present study was conducted to study the effect of vasopressin on the amnesia induced by a depressive agent i.e., morphine. Results indicate that morphine induced amnesia is antagonised by subsequent administration of vasopressin.

The present work has been done by the combined effort of a number of people. First of all I would like to thank my supervisor, Dr. A. Yadava, Lecturer, Department of Psychology, M.D. University, Rohtak, under whose guidance this work was planned and conducted.

I am equally indebted to Dr. I. S. Muhar, Professor and Head, Department of Psychology, Rohtak, for the personal interest which he evinced in the preparation of this work.

I further desire to acknowledge my great indebtedness to Mr. Tara Chand and the Laboratory staff for their unstinted cooperation.

( SHALINI MALIK )