

## ***LIST OF FIGURES***

<b>TABLE NO.</b>	<b>TITLE</b>	<b>PAGE NO.</b>
<b>2</b>	<b>REVIEW OF LITERATURE</b>	
2.1	Demography of world ageing population	20
2.2	Prevalence of selected chronic conditions, expressed in percentages, as a function of age for the US population	23
2.3	Indicates the gender based prevalence rate of mental disorders.	59
2.4	Most prevalent disorders in retrospective and prospective data.	70
2.5	The representation of population with and without depression.	71
2.6	The role of Neurotransmitters in Depression.	75
2.7	A Picture of Brahmi(Bacopa) leaves	81
2.8	Schematic representation of the mechanism of synaptic activity.	84
2.9	A pyramidal cell from the hippocampus: the sites of memory are located on the "branches".	85
<b>3</b>	<b>METHODOLOGY</b>	
3.1	Flow sheet diagram of Phase I design of the study	107
3.2	Flow sheet diagram of Phase II design of the study	109
3.3	Flow sheet diagram of Phase III design of the study	112
3.4	Blood pressure measurement of adult depressed women during in-depth interview session.	118
3.5	Depressed older women taking supplementation during the intervention period	124
3.6	Picture of Brahmi plant	125

<b>TABLE NO.</b>	<b>TITLE</b>	<b>PAGE NO.</b>
<b>4</b>	<b>RESULTS AND DISCUSSION - PHASE I</b>	
4.1.1	Presence of physical ailments in women with depression.	136
4.1.2	History of mental illness in women with depression.	140
4.1.3	Family history of alcohol dependence in women with depression.	141
4.1.4	Activity pattern of Adult & Older depressed women	140
4.1.5	Food choices of depressed and non-depressed women, by age and income level.	151
4.1.6 (a & b)	Percentage of skipping meals in Depressed group and Non-depressed subjects.	159
4.1.7	Mean Iron intake of adult and older depressed women and non depressed women belonging to middle income group.	175
4.1.8	Mean folic acid intake of adult and older depressed women and non depressed women belonging to middle income group.	175
4.1.9	Mean vitamin C intake of adult and older depressed women and non depressed women belonging to middle income group.	176
4.1.10	Mean energy intake of adult and older depressed women amongst three different income groups.	176
4.1.11	Mean Isoflavone intake of adult and older depressed women and non depressed women belonging to middle income group.	175
4.1.12	Major health problems in depressed women, by age and income level.	195
4.1.13	Percentage of Minor health complaints amongst depressed	199

	and Non-depressed women	
4.1.14	Power structure and calorie intake of the moderately depressed women	233
4.1.15	Level of Stress and Calorie intake of depressed women	237
4.1.16	Self Esteem and Caloric intake of Depressed women	239
	<b>PHASE II</b>	
4.2.1	Pre and Post Mean score of serum folic acid levels after the intervention of 8 weeks in depressed elderly women	250
4.2.2	Pre and Post Mean score of folic acid intake after the intervention of 8 weeks in depressed elderly women	253
4.2.3	Percentage of subjects showing mean intake of Iron before and after intervention	253
4.2.4	Pre and Post Mean score of Calcium intake after the intervention of 8 weeks in depressed elderly women	255
	<b>PHASE III</b>	
4.3.1	Percentage Of Depressed Subjects Showing Degree Of Depression According To BDI Scale Before And After Intervention	265
4.3.2	Percentage Of Depressed Subjects Showing Degree Of Performance According To MMSE Scale Before And After Intervention	265
4.3.3	Percentage of Depressed Subjects Showing Degree of Impairment According To CIT Scale Before And After Intervention	266