

CONTENTS

	Page No.
Introduction.....	1
Review of Literature.....	2
- Free Radicals.....	2
- Lipid Peroxidation.....	9
- Antioxidants.....	13
- Vitamin E.....	24
- Pancreas.....	31
- Streptozotocin.....	35
- Diabetes mellitus.....	38
- Complications of D.M.....	43
- Non Insulin Dependent D.M.....	45
- Genetics with D.M.....	47
- Pathology of Pancreas in non insulin dependent diabetes mellitus.....	50
- Pregnancy and diabetes.....	54
Aim of the work.....	59
Material and Methods.....	60
Results.....	71
Discussion.....	162
Summary and Conclusion.....	178
References	181
Arabic Summary	