

CONTENTS

I- INTRODUCTION	1
II- AIM OF WORK	5
III- REVIEW OF LITERATURE	6
(A) General aspects of immune system	6
1- Humoral aspects of immune system	9
2- Cellular aspects of immune system.....	23
(B) Immunological aspects of normal pregnancy	42
a-Humoral immunity in pregnancy	46
b-Cellular immunity in pregnancy	49
(C) Pre-eclampsia	56
-Classification	56
-Incidence	60
-Pathogenesis	63
-Pathology	64
(D) Immunology of preclampsia	68
-Humoral	68
-Cellular	72
IV- MATERIAL AND METHODS	79
V- RESULTS	99
VI- DISCUSSION	121
VII- SUMMARY AND CONCLUSION	130
VIII- REFERENCES	132
IX- APPENDEX	159
X- ARABIC SUMMARY	