

CONTENTS

	Page
Introduction	1
Review of literature	
❖ Honey	
* Background	3
* Types of Honey	5
* Physical & Chemical Properties of Honey	7
❖ Medical Applications of Honey	
* Applications in Non-Ocular Diseases	
- Antimicrobial Activity of Honey	15
- Treatment of Infection	17
- Antioxidant Activity of Honey	19
- Treatment of Wounds	20
- Pulmonary Diseases	22
- Cardiovascular Diseases	22
- Digestive Diseases	23
- Dermatological Conditions	24
- Hematological Parameters	25
- Immunomodulatory Effects	26
- Honey-Drug Interactions	27
- Antitumor Activity of Honey	27
- Applications in Surgery	28
* Applications in Ocular Diseases	
- Treatment of Corneal Edema	29
- Ocular Burns	29
- Treatment of Ocular Inflammatory Lesions	30
- Treatment of Herpetic Keratitis	32
- Treatment of Corneal Opacity	32
- Treatment of Experimental Herpetic Keratitis	32
- As Corneal Preservative	33
- In Oculoplastic Surgery	33
❖ Keratitis	34
Aim of Work	50
Patients & Methods	51
Results	66
Discussion	136
Summary	147
Conclusion	149
References	150
Arabic summary	