

# LIST OF CONTENTS

• Introduction.....	1
• Aim of the work .....	3
• Review of literature .....	
 • <b>CHAPTER I HELICOBACTER PYLORI</b>	4
- Historical Backgraound.....	4
- Definition .....	7
- Taxonomy and classification.....	9
- Mode of transmission.....	13
- Structural character .....	15
- Pathogenesis of Helicobacter pylori infection.....	20
- Immunology of H. pylori .....	26
- Clinical significance of H. pylori .....	32
- Diagnosis of H. pylori.....	41
- Treatment and eradication of H. pylori.....	60
- Prevention of H. pylori and vaccine development...	63
 • <b>CHAPTER II CELL (TISSUE) CULTURE</b>	68
• Subjects, Materials and methods .....	92
• Results .....	113
• Discussion .....	140
• Summary and conclusion .....	151
• Recommendation.....	154
• References.....	155
• Arabic summary .....	191