

TABLE OF CONTENTS

	Page:
I. INTRODUCTION AND AIM OF WORK	1
II. REVIEW OF LITERATURE	3
- Historical review	4
- Anatomical considerations	7
- Etiology and pathogenesis of acute bacterial meningitis	9
- Pathology of acute bacterial meningitis	14
- Clinical patterns of acute bacterial meningitis	22
- Clinical manifestations of the various etiological varieties of bacterial meningitis	30
I. Meningococcal meningitis	30
II. Pneumococcal meningitis	38
III. Hemophilus influenzae meningitis	44
IV. Staphylococcal and Streptococcal meningitis	48
V. Tuberculous meningitis	50
VI. Listeria meningitis	54
- Acute aseptic meningitis	56
- Fungal infections	60
- Complications of meningitis	62

TABLE OF CONTENTS
(cont.)

	Page:
I. Early complications	62
II. Late complications	71
- Diagnostic studies in meningitis	81
- Neuroradiologic findings in meningitis	89
- Treatment of meningitis	92
III. MATERIAL OF STUDY AND METHODOLOGY	98
IV. RESULTS	101
V. DISCUSSION	110
VI. SUMMARY	129
VII. REFERENCES	134
VIII. ARABIC SUMMARY	146