

## **CONTENTS**

	<b>Page</b>
INTRODUCTION & AIM of THE WORK	1
EPIDEMIOLOGY	3
ETIOLOGY	5
<i>Genetics factors</i>	5
<i>Environmental factors</i>	11
<i>Viral infection</i>	13
<i>Immunodeficiency</i>	14
CLASSIFICATION AND MORPHOLOGY	15
MOLECULAR BASIS Of ACUTE LEUKEMIA	26
CLINICAL AND LABORATORY FEATURES	30
METHODS Of DIAGNOSIS	33
DIFFERENTIAL DIAGNOSIS	43
PATTERNS Of SPREAD	45
PROGNOSTIC FACTORS	50
TREATMENT	56
<i>Immediate Therapy</i>	56
<i>Remission Induction</i>	59
<i>Consolidation &amp; Maintenance</i>	61
<i>Central Nervous system prophylaxis</i>	65
<i>Bone Marrow Transplantation</i>	68
<i>Treatment of relapse</i>	73
<i>Effects of treatment</i>	80
SUMMARY	86
REFERENCES	90
ARABIC SUMMARY	—