

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

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بالرسالة صفحات لم ترد بالإصل

INDUCED SPUTUM VERSUS FIBEROPTIC BRONCHOSCOPY IN DIAGNOSIS OF PULMONARY TUBERCULOSIS

Thesis
Submitted for partial fulfillment of M.Sc. degree in chest diseases and tuberculosis

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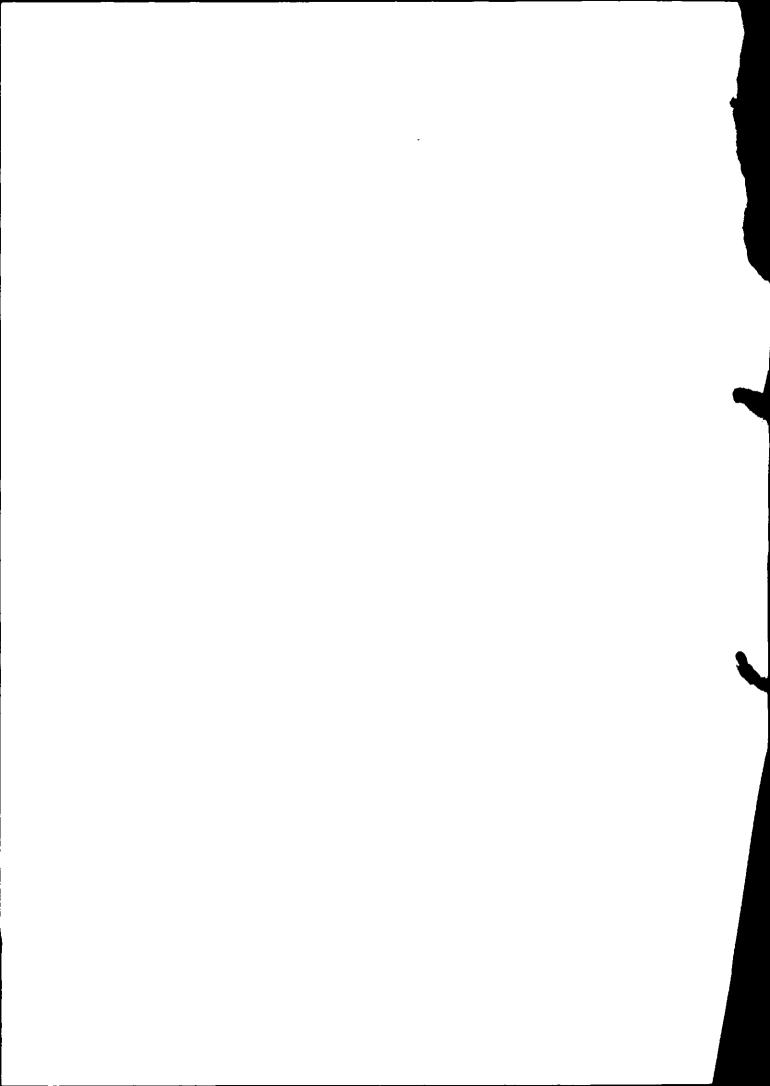
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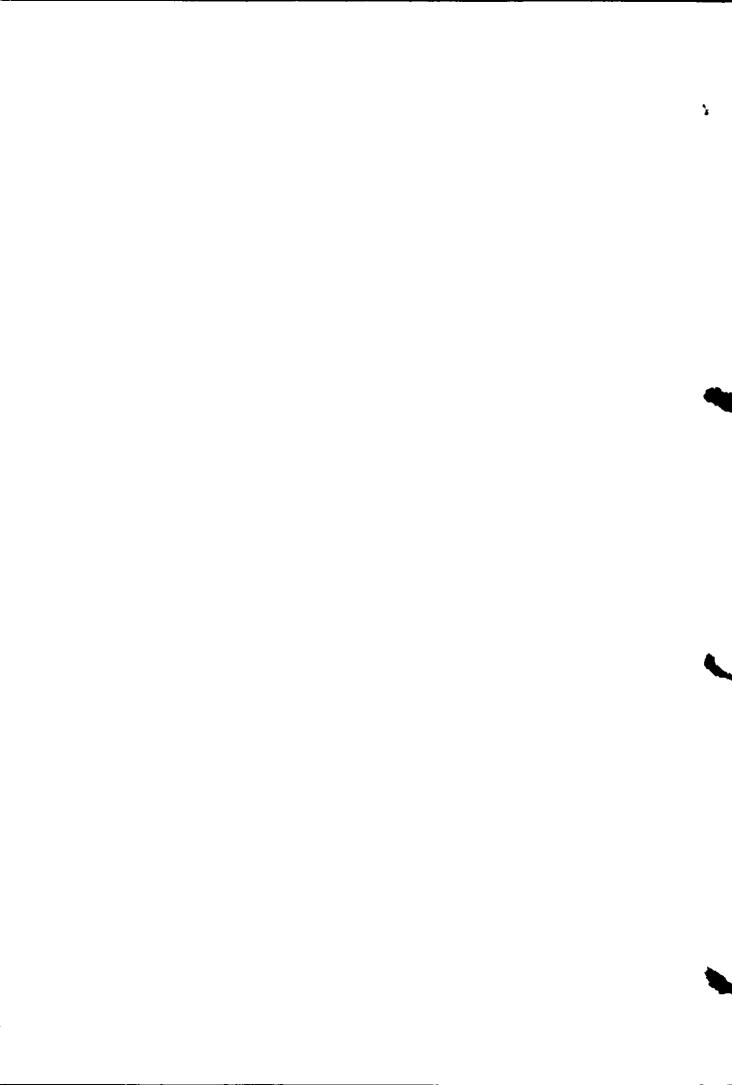




بالتيالخالجانين

{قُلْ إِنَّ صَلَاتِبِ وَنُسُكِبِ وَمَدْبَابِ } وَمَمَاتِبِ لِلَّهِ رَبِّ الْعَالَمِبِنَ }

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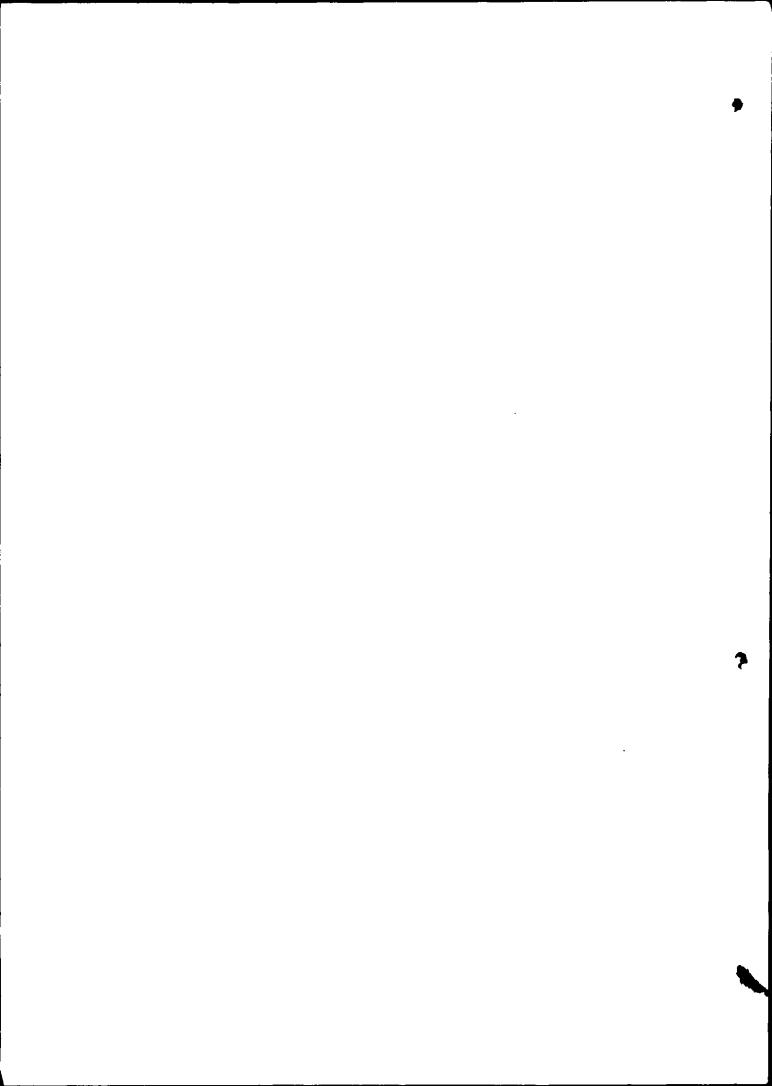
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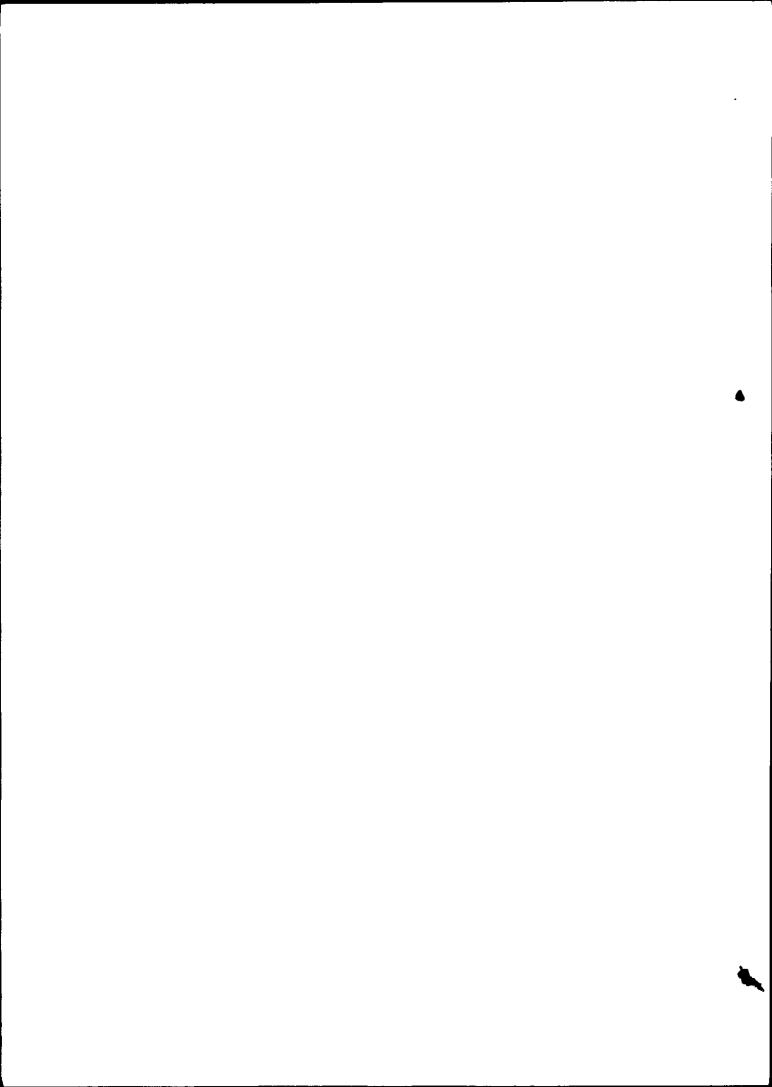
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Abbreviations

ADA Adenosine deaminase

AFB Acid fact bacilli

ARI Annual risk infection.

AS Ammonium sulfate

B.C Before Christ

BAL Bronchoalveolar lavage

BCG Bacille Calmétté Guérin

BSA Bovine serum albumin

CBC Complete blood count

CO₂ Carbon dioxide.

COPD Chronic obstructive pulmonary diseases

DM Diabetes mellitus

Deoxy nucleic acid

ELISA Enzyme-linked immunesorbent assay

ESR Erythrocyte sedimentation rate

FEV1 Forced expiratory volume in the first second

FOB Fiberoptic bronchoscopy

GGT Gluteraldehyde gelification test

GI Growth index

HIV Human immunedeficiency virus

HLA Human leucocytic antigen

HPLC High performance liquid chromatography

hr Hour

HRCT High resolution computed tomography

I.M Intramuscular

I.V Intravenous

ICU Intensive Care Unit

L.J Lowenstein-Jensen

L.J Lowenstein-Jensen

LAM Lipoarabinomannan

LCR Ligase chain reaction

MDI Metered dose inhaler

Min Minute

MTBC Mycobacterium tuberculosis complex

NaCl Sodium chloride

NALC N-acetyl L-cysteine

NaOH Sodium hydroxide

NPV Negative predictive value

NTM Non tuberculous mycobacterium

OT Old tuberculin

PCR Polymerase chain reaction

PMNLs Polymorphnuclear leucocytes

PO₂ Partial pressure of oxygen

PPD Purified protein derivative

PPV Positive predictive value

r(RNA) Ribosomal riboxy nucleic acid

RNA Riboxy nucleic acid

SD Standard deviation

SI Sputum induction

TB Tuberculosis

TBLB Transbronchial lung biopsy

TC4 Trichloroacetic acid

TU Tuberculin unit

WHO World Health Organization

X Mean

 χ^2 Chi-square

Z.N stain Ziehl-Neelsen stain

μl Microliter