

شبكة المعلومات الجامعية







شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



شبكة المعلومات الجامعية

جامعة عين شمس

التوثيق الالكتروني والميكروفيلم

قسم

نقسم بالله العظيم أن المادة التي تم توثيقها وتسجيلها على هذه الأفلام قد أعدت دون أية تغيرات



يجب أن

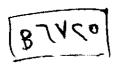
تحفظ هذه الأفلام بعيدا عن الغبار في درجة حرارة من ١٥-٥٠ مئوية ورطوبة نسبية من ٢٠-٠٠% To be Kept away from Dust in Dry Cool place of 15-25- c and relative humidity 20-40%



بعض الوثائـــق الإصليــة تالفــة



بالرسالة صفحات لم ترد بالإصل



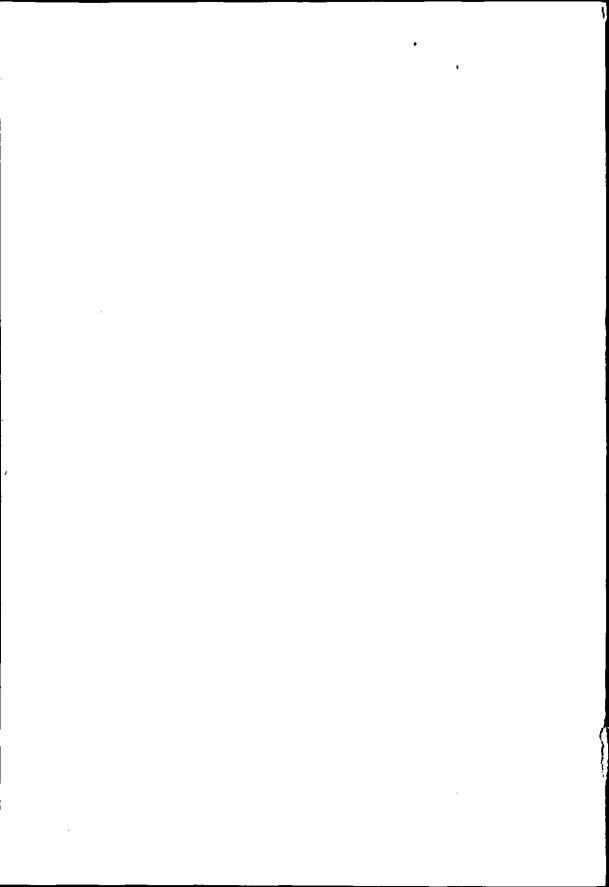
EFFICACY OF LOCALLY PREPARED WHOLE-CELL AND ACELLULAR VACCINES FOR THE CONTROL OF WHOOPING COUGH DISEASE IN EGYPTIAN ENVIRONMENT

BY MAGDY NABIL OSMAN EZZAT B.Sc. MAY 1981 CAIRO UNIVERSITY.

A thesis submitted in partial fulfillment
Of
The requirements for the Master Degree
In
Environmental Science

Department of: Biological Science

Institute of environmental Studies and Research
Ain Shams University



AIN SHAMS UNIVERSITY INSTITUTE OF ENVIRONMENTAL STUDIES AND RESEARCH NATURAL AND BIOLOGICAL SCIENCE DEPARTMENT

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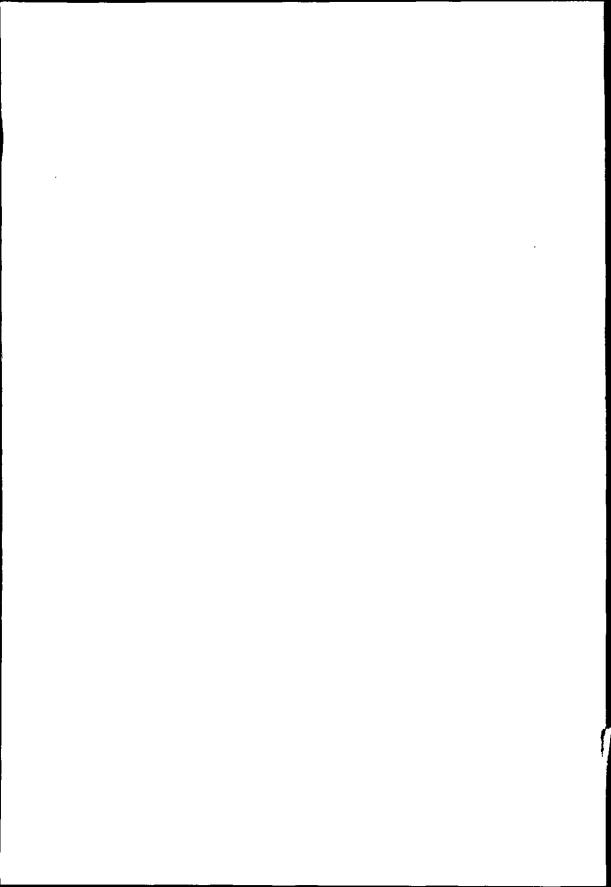
National Research Center

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M. Abass Heddia.

G. Manger production Dep.

Vacsera Institute



APPROVAL SHEET

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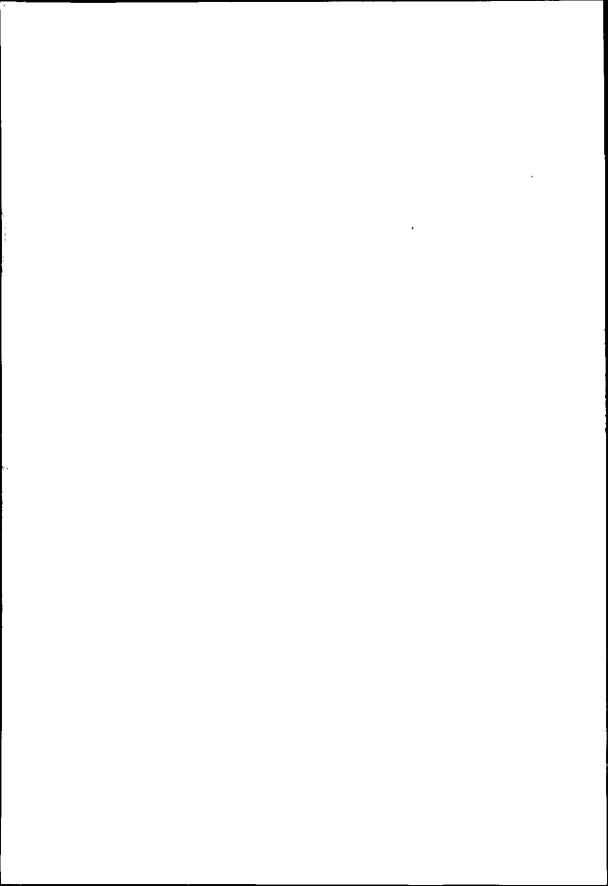
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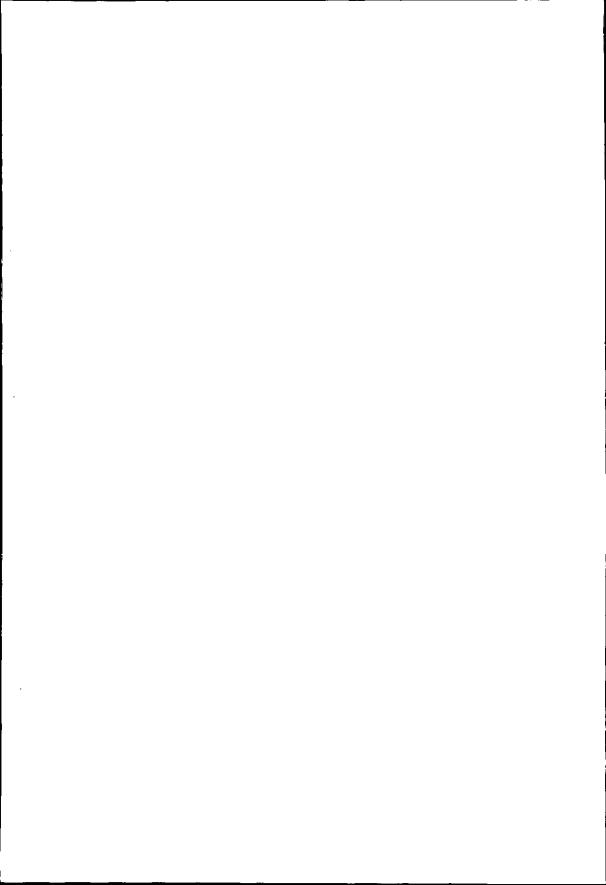
Medical Microbiology & Immunology.

Faculty of Medicine

Cairo University.



بسم الله الرحمن الرحيم ((مما أوتيتم من العلم إلا قليلاً)) حدق الله العظيم



To My
Mother, Father, Wife,
And
To my daughters
And
my sister

